



My dear John



VOL. 27.

# DIARY

OF

Hymenoptera, other insects, plants, &c.,  
seen or taken by A. W. Stelfox  
from 19<sup>th</sup> November 1958  
till 31<sup>st</sup> October 1959



1958.

19th Nov. 1958 Another day of smoke haze & S.E. wind, with very occasional slight drizzle (more so after dark!), but much brighter & more pleasant than previous two days as wind more south-east than east & lighter.

The Azaleas & Rhododendrons purchased from Knapp Hill Nurseries Ltd. of Lower Knapp Hill, Woking, Surrey, which were put on train at Woking on Sat. 8th delivered at 5.30 AM. today - 19th Nov. (Wed.) & being well packed arrived quite fresh-looking & I got them planted in the afternoon.

In forenoon I went, by engagement, to the St. Leonard's nursery & with Mr Wood selected more Azaleas which I also planted in the afternoon as shown on chart below & listed on opp. page.

- |   |   |
|---|---|
| 1 Rhodo. Cadoides. Knapp Hill N.                | 2 Rhodo. Blue Diamond: Knapp Hill N.            |
| 3 Azalea Christmas blue. "                      | 4 " impeditum noronhai var. "                   |
| 5 Rhodo. Bonbells "                             | 6 Azalea <del>isohayana</del> "                 |
| 7 Azalea Sir W. Lawrence. "                     | 8 Azalea marion marion "                        |
| 9 " Enquisita: Donard N.                        | 10 Rhodo. rubiginosum "                         |
| 11 " Bouquet de Rose. Donard N.                 | 12 Azalea Jeanne Oosthoek N.                    |
| 13 " D. Oosthoek. "                             | 14 Ex front border. Az. sp. ? outside Knapp Co. |
| 15 Ex front border. Az. sp. ? outside Knapp Co. | 16 Az. Hinodegiri No. 1                         |
| 17 Az. Addy Wary. Hornbrook N.                  |   |

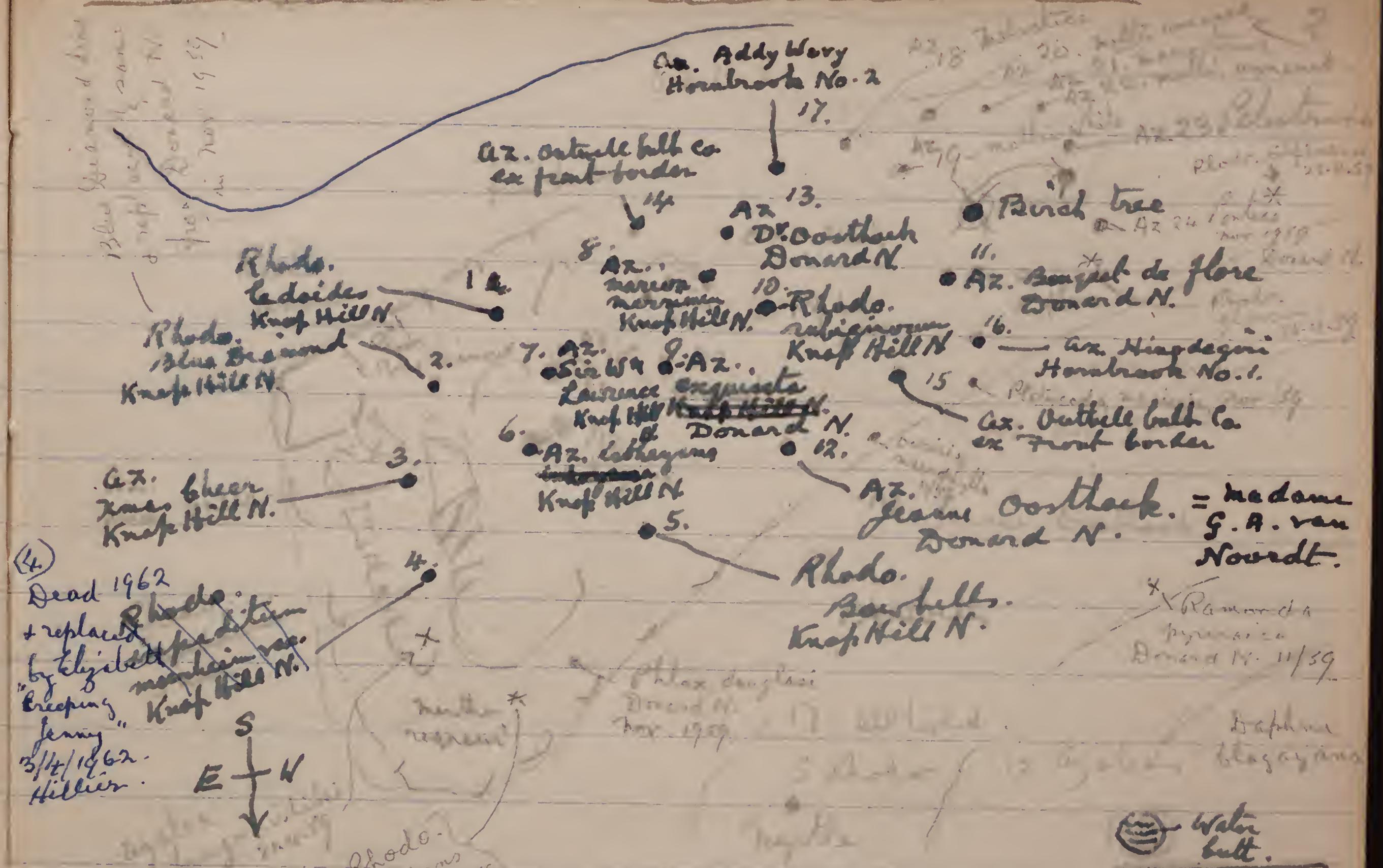
For ref. to 14 & 15 see entry under date 3 Feb. 1958.

" " 16 & 17 " " 2 April 1958.

from Knapp Hill Nurseries added January 1958

Anderson's garage. 11/14

Anderson's hedge.



During the afternoon we had a visit from Miss Kathleen Crockett of Londonbury, who had been at the College of Science with Daisy, in Dublin, about 50 years ago. With her came her sister & niece (Mrs. Kimball) whose husband is in Chemistry dept. of Queen's University.

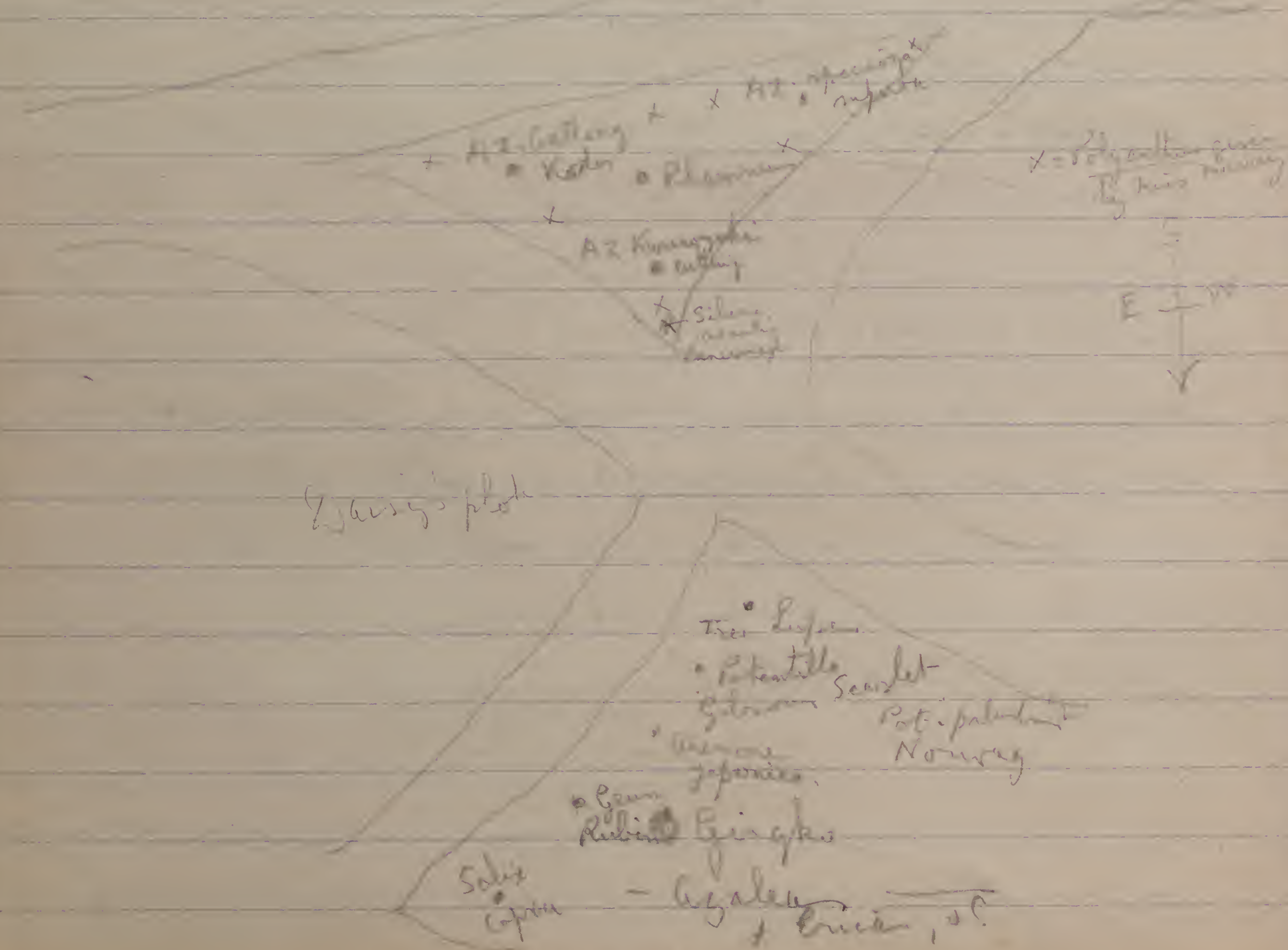
20th Nov. 58. A mild day with strong S. wind & after rain squalls of light thick drizzle, though blue patches were visible over the 3 Leins & to N.W. I spent the forenoon top-dressing the newly planted Azaleas & Rhododendrons with peat & bone meal & moved my cuttings of Kurume-yuki (White Azalea) from front to back to the triangle north wall. 14 g upper path & in which I planted in it the Rhodod. *impeditum* & in S.E. & W. angles the Azalea *Spirea munda* (various) & *Antennaria* (yellow) yesterday (Monday).



20.11.58, cont.

I also planted pieces of the following in the wuzzey, as well as a "thrown out previously" plant of *Saxifraga globosa*, *Geranium thurifolium*, *Anemone japonica* & *Erigeron heterophyllus* (from Kelli Scotland, 1951).

In afternoon I went to the woods at Dorset Lodge & brought back a large bag of leaf-mould from near the big "Pine-lined" beach.



21<sup>st</sup> Nov 58. A most lovely day - all morning & blue sky till 5 P.M. - after a light white frost & clear starry night. Mild, almost windless, & nice warm sun. On this day the sun almost hidden by Sharn Point, but underneath a bank of clouds behind the mountain also hid the sun.

The *Chorizanthe* basket (given us many years ago by Mr. Kinnegrove of Ardara) & which opened its first flower last year on 5<sup>th</sup> Jan. '58, now with at least 27 flower buds & 4 of these almost open. That given us 2 years ago by Mr. Patterson, with 7 buds, & one nearly in flower.

The lesser *Chorizanthe* by the 2<sup>nd</sup> loop of the burn continues to flower freely; first seen on 1/11/58! Although our own *Whims* (*Ulex europaeus*) not yet in flower there are bushes in the district out for some time, just as our *Laminium galeobdolon* has been out for more than a month.

*Daphne blagayana* covered with flower buds, but not yet open. *D. mezgeriana* - the white flowered plant with a dozen flowers now well out - but the purple flowered plant only in early bud.

22<sup>nd</sup> Nov. Thick smoke-haze & biting strong E-SE wind all day. A most disagreeable day, dry, but with wind rising almost to gale force in evening.

The first flower on our *Whims* in the wuzzey opened today & a few others nearly out.



23rd Nov. 1958. Very mild & absolutely windless all day with dense wet mist over everything till about 4 P.M., when the mist cleared & we had a nice pink sunset. Everything very wet in morning but drier due to rain or merely wet mist or drizzle I don't know. In afternoon Daisy & I walked round the new road in the plantations on S. side of Grimsby. In evening Miss Pat. Kentland called & with her was Miss Green, daughter of Theodore Green. Her mother was a daughter of Joseph Wright the great authority in his day on Foraminifera.

24th Nov. After almost frost & very heavy dew, what promised to be a fine day spoiled by dense hill-fog. No wind.

25th Nov. A dense, wet, fog all day, windless, mild, after a slight white frost about midnight. Pruned the roses in front of the window on S. side of garage: these had produced flowers until a few days ago & one bud still on the red one. One of the Tit's today for the first time removed the cap off our milk bottle!!!

26th Nov. 56. The last day for some time, but mild & damp, no wind & no drying, after another almost-frosty night with very heavy dew. In forenoon I started to make a path along Anderson's fence from his garage westward. In afternoon I went, alone, to the dovecot garden at Brook Cottage in Bryanford Rd, Newcastle, & swept bushes, hedges, &c., where possible & there took the following insects.  
Brook Cottage, Newcastle, 2.30 - 3.0 P.M.

*Hametula* ♀, ant. 22.

*Lezomachus* ♀, ant. 19.

*Leptocryptus* aff. <sup>(*brignoni*)</sup> ~~*brignoni*~~ ♀, ant. 28.

*Stenomacrus ventralis* 20♂♂, 11♀♀ *S. rubicundus* 1♀, not mtd.

*Orthocentrus protuberans* 1 small ♀.

*Aspilota* (S.) *parvula* ♀, ant. 18.

*Dacnusa* cf. *areolaris* 3♀♀, not mtd.

*Mesochorus canis* 1 small ♂, not mtd.

*Proctos* 1

*Chalcids* 10

*Cynipids*: the black, winter, species which has its wings folded over its back, very abundant, 'on everything' 12 in comb!

For Insect Tot P.T.O. →



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26.11.58, cont. On this day I received two Income Tax  
assessment forms from H.M. Inspector of Taxes, Belfast,  
dealing with the years 1957-8 & 1958-59 (i.e. ending 5.4.59)  
& demanding payment for each year of £29.15.0?  
Not being able to make head nor tail of the figures & that for  
year ending 5.4.59 being rubbish I am forced to consult  
Mr. J. P. Kennedy of Provincial Bank Income Tax Dept.,  
Dublin, who has looked after our affairs too since we  
left Dublin in June 1956. Then written him & sent my  
both forms to him tonight.

27<sup>th</sup> Nov. The first real frost & thin ice on tubes by greenhouse  
& over 1/3 of the boating lake by R. Shinnah, in Newcastle at  
9.30 AM. A dry day, but much cloud, & windless, with  
high rising glass. In afternoon Brian & I walked through  
the plantations & saw *Pinguicula lusitanica* with flowers &  
buds, as usual, on ditch by the upper road, above & west  
of "Lindsey's Leap". [A ♂ *Vespa vulgaris* seen  
combining its antennae on dining room window sill  
during a short sunny spell on 28<sup>th</sup> in forenoon].

28<sup>th</sup> - 30<sup>th</sup> Nov. Cold dry night & dense damp mist  
during daytime, with no wind, continued during this  
period, but Sunday 30<sup>th</sup> was somewhat brighter & blue  
sky seen though we had no sunshine. It was however  
mild & a ♀ *Vespa vulgaris* seen in garden at noon.

8

1<sup>st</sup> Dec. 1958. Very companionable & very nice day  
after the usual drizzle, cold, night, but the air clear of fog  
& much drier in forenoon, with considerable blue sky, but  
not where the sun was, except for a brief interval about  
noon, when I saw a Honey Bee at flowers of the  
coriander & geraniums. He has had trouble  
with a rat getting into garage, probably yesterday  
forenoon when I know I left garden door open for an  
half an hour. It has nibbled some of my seed potatoes!  
We could not find it this afternoon & Rodine & I  
spat down last night in garage was not touched.  
I have set trap outside to night!

Spent most of time in garden clearing up hedge along  
the burn opposite Mr. Warren's.

Received "certificates" from Barclays Bank of  
income & income tax deducted for my share of  
Lucy's estate for years 1957-58 & 1958-59 &  
sent on the former to Mr. Kennedy (Prov. Bank, Dublin)  
with a snooty letter re his handling of our affairs, for  
which see copy in file under today's date.

2<sup>nd</sup> Dec. Wind from NW arose during night for the first time for days  
which blew away the mist, but a NW-NE gale formed at 11 AM & we had  
half an hour's fine drizzle just as I had finished lawn half cut.  
Otherwise a fine day & wind fell in evening.



2.12.58, cont. At 3 PM the sun today just appeared over the col between St. Donard & St. Bennedict after passing behind St. Donard, & I was coming through Shinn Park from Bryansford Avenue.

3<sup>rd</sup> Dec. '58. A nice dry day, mild but light cold breeze from W. after a dewy night. Considerable sun in forenoon. After a united hunt we cornered the cat which had got into the garage & done much havoc amongst my seed potatoes, & killed it. See note under 12<sup>th</sup> Dec. antia.

4<sup>th</sup> Dec. Another fine day, with considerable sun in forenoon & no wind, but a little drizzle about 1 PM. Got a lot of rabbit hunt & continued part along Anderson's fence.

5<sup>th</sup> Dec. Another fine day, with little sun in forenoon & no wind, but a succession of fogs over the sea in afternoon & heavy rain fell there on a hill E. of St. John's Point.

6<sup>th</sup> Dec. A light cold drizzle - melted snow - started before dawn & fell all day, & the recent anti-cyclone departed E & declined, but so far no wind - only a westerly draught. Got up stick & wrote letter!  
Blacus trivialis ♀, ant. 17: in house & came to light in evening!

7<sup>th</sup> Dec. 1958. A nice dry day after a dewy night, but only a little sun & cold, light S.W. wind. Yesterday's drip fell in snow on the mountain above ca. 1700 feet - as I suspected! - this morning the tops of Shinn Park, St. Bennedict & Shinnelike were lightly covered down to 1700 ft. but only with white ice on summit of St. Donard when I was up.

Afternoon we walked via Bryansford Road & The Priests' Cuddy into Tollymore Park & from the Sars Hill & returned via the Lismore gate & so home. From the sea office, inside the entrance to the seawall, I swept the sides of road & path where possible & took the following notes! -

Tollymore Park to DO. 3.30 - 4.15 PM.

Pezomachus ♂, ant. 20.

Stenocranus ventralis ♂, ant. 18.95. St. redilobus ♂, ant. 20.00.

Deconia exilis ♂, ant. 21.95. } biggest ant.  
ant. 21.95. } biggest ant.

D. exilis ♂, ant. 20.

D. exilis ♂, ant. 20.

Ephedrus ♂

Pezomachus ♂

Chalcids 2 } new ant.

Hemipteron 1 =

Dipteron 1 =



8th Dec. 1958. After a good start, drizzling shower (halted me!) started at 200 - a brown rain shower in early afternoon. While a strong cold SW-W wind blew all day. In forenoon I continued path along Anderson's fence in afternoon I had a short Lewis walk in the plantation.

By the morning post I received notice from Barclays Bank that a further sum of £350.4.8 had been lodged in my bank - a final distribution of the main part of Lucy's estate.

Received invoice from Knapp Hill Nursery, Woking for Azalea & Rhododendron received last month: £7.99 & I ordered two of their "special offers" namely No. 9: 12 Evergreen Azalea £4.10.0; & No. 11: 12 Deciduous Azalea £7.10.0 & sent cheque for £19.9.9, with requests for several "whites or near whites" to be included in the lot - & that the plants be not despatched until after 20th. Snow still on St. Leonard above about 2300 feet.

9th Dec. A dull, cold, drizzle, day, after a stormy night - drizzle & rain in afternoon & drizzle (with rain) continued about 230. Later became hazy, no wind, probably a morning

9.12.58 cont.

on the mountain above 2,000 feet. The morning the snow cap on St. Leonard had largely melted & was confined to the ice in a small area for here, to be seen around the north side. At 2.0 P.M. I went to the dentist garden of Brooklands College in Bury Park Road & started collecting, but the rain was a few minutes later & I was forced to stop. In the short time I took the following insects:

Brooklands College, Surrey, Dec. 2.15 - 2.30 P.M.

*Stenomacrus ventralis* 1♂, 1♀.

*Microchloa* cf. *tuberculata* 7, ant. 22: apex of scutellum apiculate! but 2 others of

*Plectiscus apteriger* ♀, ant. 18.

*Helictes* sp. ♀, ant. 22.

*Blacus trivittatus* ♂, ant. 19.

*Aspilota* cf. *pallidula* ♀, ant. 13 (apex of terebra & scutellum with, which are both the same 1/14 1/3 1/5 1/5 1/5).

*Dacnusa areolaris* ♀, ant. 20.

*Proctos*: *Oxytelus* ♂ = *microps* - *microps* Nixon. {Described by Nixon in 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 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11<sup>th</sup> Dec. '58. After a  $\pm$  cloudy night, cold & windless & dry, we had an entirely cloudy day with varying draughts from all quarters: cold at first, later mild. Barometer began to drop about 1 P.M., then recovered & then dropped again. Finally about 5 P.M. rain & semi-gale set in from SE. In afternoon the mist drifted on the hills & allowed one to see that the snow-caps of yesterday had melted back from 1,000 to about 2,000 feet, above which St. Leonard was fairly white.

12<sup>th</sup> Dec. With heavy fall in glass, a deluge started before dawn & by 8 A.M. water lying everywhere & our way home already in spots. The rain continued with strong S. wind till about 11 A.M. & then cleared & no further rain till evening, though showers poured on to NW hill in forenoon, but much colder in afternoon, etc. Daisy & I walked to Leonard Lodge, up the waterfall path & down path 1/2 mile W. of the fall & so home. The fall was fine but had undoubtedly gone down for morning's flood. At 11 A.M. with a high tide the Skimmer had disappeared all the low ground near its mouth & in one place was covering the upper ground near the Tennis grounds, below the Main St. bridge. It had topped the ground water on each bank. Snow on St. Leonard a little further reduced from yesterday, but not much. Got Mr. Ballou's of our bank to witness & signature to three transfer deeds for purchase of Ord. Shares, in G. & W. Walker, of £250, 400 & 500 shares, & paid same to Goodbody & Wall. & Wall.

13<sup>th</sup> Dec. '58. After a stormy night, cold, with heavy frost (which just before dawn) & cold day, bright day, with sun & wind from SE for some. Frost continues in shade till about 1 P.M. when a S.W. breeze comes, but frost again by 3 P.M. Snow on St. Leonard, Goodbody & Skimmer same. Yesterday in shade to 2,000 ft. wind light, small, or none, with cloud & rain - showers with sun.

14<sup>th</sup> Dec. After a dry night, without frost of strong wind, with a night to be seen a fine dry day, expected by a NE-SE gale with melted snow drifting on from 11.30 onwards, though blue sky seen to NE all day. Sunday! Snow much the same as yesterday, but a little more melt has fallen during the night on St. Leonard white & snow-line a little lower. Still, Grand rock, white, as seen from the plantation & snow line apparently lower than on St. Leonard, &c.

15<sup>th</sup> Dec. My 75<sup>th</sup> birthday! At dentist at 9.30 A.M. A dry day but mainly dull with cold NE breeze, falling light in evening. Quite a lot of snow gone off St. Leonard & all gone (?) off Skimmer, but difficult to be certain as clouds obscured the hills most of the day. Snow line, however, definitely higher.

16<sup>th</sup> Dec. A similar day to yesterday, with NE wind drift & variable draughts here - wind W - with gas over the hills & so on, but dry & cold with a NE breeze along the coast.

Received contract from Goodbody & Wall for purchase of 2000 St. Leonard in town field - & Galtrop's Hill, at 10 paise & sent return for £341.6.10. Snow on hills not visible owing to low cloud all day!



17<sup>th</sup> Dec. 1958. Entirely dull, with rising of sun (but still very low) & even rain, E-NE, cold, wind, with almost gale in evening & rain. Strong in the wind and of daylight but much slight. Snow on hills not much owing to low clouds all day. In forenoon I transplanted 7 small cuttings of *Grass* to fill gaps in N. boundary across the low area opposite S.E. corner of Grosvenor garden.

18<sup>th</sup> Dec. A terrific thunder storm burst over us just before midnight of 17<sup>th</sup> 18<sup>th</sup> & continued at intervals for over an hour. Several flashes followed indirectly by terrific bangs & suggested the lightning was overhead & from cloud to cloud, but electrically supply in some areas cut off temporarily. As the thunderstorm developed the wind dropped & some heavy rain commenced. Heavy parts of Whiston had the rain & flooding. The day dawned dry, damp & cold. Later about mid day we were enveloped in thick, damp, mist, which cleared & an easterly wind got up & by evening the land increased to rain gale force. In forenoon I cleared N. boundary ditch opposite Grosvenor's garden & planted 22 best rooted cuttings of *Grass* in the gaps. In afternoon we went to the Malvern for afternoon tea party. Skies Donard clear to summit for first time since 15<sup>th</sup> & very little snow left & only about 2,500 feet, but rather old snow on peak now I could not decide - perhaps a little of both!

19<sup>th</sup> Dec '58. Storm & rain from E. all forenoon, but cleared in afternoon & I went alone to see Mr. Lewis & spent an hour with him & home at 5.30 P.M. Storm continued with rain at intervals, most of the night. Much water here of late, but impossible to see if more still on St. Donard.

20<sup>th</sup> Dec. Still stormy, but S-SW, & mainly dry, but slight drizzle of rain at times. Very mild. George & family arrived for Xmas at 4.30 P.M.

21<sup>st</sup> Dec. After a stormy night & bright sunny forenoon, but the afternoon became more & more stormy & a severe gale developed later. Showers were about but most of these passed & by except one about 2.30 P.M. Skies Donard & summit visible for the first time since 15<sup>th</sup> & contrary to expectation the gullies on the scarp E. of the Eagle Rock still filled with snow, but otherwise were visible.

22<sup>nd</sup> Dec. After a very mild night with squally showers, & very nice day, mild & calm day, though not much sun, with rising glass all day, though still low. *Hemerocallis mollis* with first flowers showing the yellow petals, though flowers not really open.

23<sup>rd</sup> Dec. A most marvellous day. The sun shone from 8.15 till 4.15 for the moment it rose till it went behind. There was about 1.30 & the day remained cloudless till last time. There was no wind at all & until the sun set, when a chill fell, the air was mild & & spring like & many small *Euphorbia* seen flying, so that a (Snow patches still on Donard)



[23.12.55, cont.] saw a dinner at one. I took a light lunch  
to the back garden of Brook Cottage & swept there for  
some 20 minutes & took the following insects:-

Brook Cottage, Newcastle, Co. Down.

*Stenomacrus ruber* 7 ♀♀

*Chalcid* 22 & quite a few species.

*Cynipids*. The common winter, black species with folded wings quite  
common: 7 in number! Also one minute species.

*Diptera*, very common & varied

Beetle 3

Hemiptera 2

Hemiptera, Psocids, etc. frequent.

24<sup>th</sup> Dec. After a very hard frost, the bath & a series of jug of  
water in greenhouse froze, as well as the tub outside it, a few  
early morning. But about 11 AM. a very sudden rise in temperature  
thawed everything with a few minutes, a black cloud of smoke haze  
appeared from the SE. & the remainder of the day was dull & very  
mild, followed by rain at night. Phil, George & family  
went to Newcastle to shop Daisy & I went up into the  
plantations & collected sticks in the afternoon.

25<sup>th</sup> Dec 1955. After a wet night, very mild & damp in the  
early forenoon, but it gradually cleared & from 11 AM till  
sunset we had a very nice bright day, mild day.

At 10 AM. I caught with my hand a ♀ *Proctotrupid* (

) crawling on the soil in back garden! Two more *Proctotrupids*  
still near in the gutter in the camp N.E. of the Eagle  
Rocks on Shinn Road. George & family left at 3.30 PM  
to go on to Mr. Giddis (Margaret's mother) at Ballyvaughan,  
for the rest of their holiday! The big white *Cisteus* bud  
in back garden almost sprouted by last night's gusty W. wind.

26<sup>th</sup> Dec. A nice day, mild, dry, with sun in forenoon, after a wet, stormy night.  
Rain again in late evening. Remains some several of Daisy's (proctotrupid)  
in plot W. of greenhouse & transplanted *Rubus*, remaining. Root in ground,  
then to turn in opposite direction - N. side of the house - & then  
dig the plot. Good vegetation of *Scutellaria* seen off the shore from plantation  
about 11 AM. in afternoon.

27<sup>th</sup> Dec. Another nice dry day, but very strong W. wind before & after dawn &  
well into the afternoon. Wind dropped at two times & rain again (5 PM)  
odd jobs in garden in forenoon & in afternoon Daisy & I walked  
round a lineability of the new forestry road. The last spot  
of snow on St. David's disappeared during last night.

28<sup>th</sup> Dec. (Sunday). Except for a prolonged shower at  
noon, a very nice day, but not so mild as  
yesterday & in afternoon & evening strong W. wind.  
*Hamanulus mollis* now well out in flower.



29<sup>th</sup> Dec. 1958. A poor cold windy day, with squalls up to 40 mph from SW, after a dry windy night.

Melted snow fell most of the forenoon, the afternoon was dry, but rain fell again after dark.

30<sup>th</sup> Dec. A nice, cold, dry day, after a windy dry night, with drying strong SW wind. Last evening's rain fell as snow on St. Donard, which this morning had a thin coating of snow down to about 2,000 feet, but by dusk the snow had been blown up to about 2,500 feet. The wind during the night had so dried the "melted" heap that

I was able to have a good bonfire for the first time for some weeks. I also cut & burned the long grass, etc., from the sides of the burn from Mr. Crawford's garden to our western boundary - where the burn enters our property.

31<sup>st</sup> Dec. Cold, with strong W-NW wind, but dry after rain early in the night & the sun shone from the moment of its rising till it went behind Thomas Mt. at 1.10 P.M. I spent fore & afternoon clearing away briars & dead Salix branches in NW corner of the wuzzys near the bridge & got all this "trash" burnt by 4 P.M.

The snow on St. Donard reduced to a long straight drift down the crags & below the N. cairn. Bonnedagh, etc. not seen.

1959.

1<sup>st</sup> January 1959. A poor cold day with heavy sleet showers at frequent intervals, with a truly gale - very severe in evening when sky cleared & stars brilliant. So far as I could see the snow drift on St. Donard gone or very nearly gone, but not cleared by moment much of the day. I alone did not walk in the plantation from 3 till 3 P.M. - bygone, without back, bed, & Woodhouse, called - (with a Miss Morris). He - very interested in freshwater molluscs, beetles & other aquatic animals & was taking up breeding my "cuckoo" *Helix aspersa*.

2<sup>nd</sup> Jan. After heavy sleet shower at 5 A.M. with SW-W gale, which left the sides of snow on the hills down to about 1,000 feet, the gloom continued, rain nearly steadily, as wind went round to NW & then very stiffened. Sleet rain all day & we had no more rain & wind decreased slightly. In afternoon Daisy & I went to Bonnedagh Lodge & collected *Arctostaphylos* - cones.

3<sup>rd</sup> Jan. After a dry night, melted snow showers began & fell till all forenoon & a snow on the hills above 1,000 feet. In afternoon Daisy & I had our usual walk in the plantation & got no snow. He observed that indeed the snow lay on the hills behind Bonnedagh well up to about 500 feet. Cold strong NW wind.



24 Jan. 1959. After a fine shower (before midday) on 23rd a dry, stormy night with slight frost & entirely sunny from sunrise till 3 P.M. & no rain or snow fell all day. The snow line at dawn was down to about 500 feet to west, but 700 feet on St. David's & then there & only on rock surfaces, & the hills were really only with the above 2,000 feet, but Plunio brook appeared much whiter. In afternoon we went to the sandhills to prolong the machine & called on John at the H. end of the Gilly Lichen & back. 1.30 to 3.30 P.M.

Wind strong & cold, NW, but fell in evening.  
25th Jan. After a very cold dull night with considerable frost, a dull day with occasional drizzle in afternoon, but till 4 P.M. old day, the sun came out. In forenoon I started out & down from the camp beside bridge at NW corner of back garden. In afternoon being & I walked to King St. & down through the H. valley, by which time the ground had thawed everywhere on low ground, but above 700 ft. no change since yesterday.

26th Jan. A wretched cold, wet day, with strong NE wind & smoke haze from 11 A.M. till bed-time. In forenoon, morning & noon on hills seemed much the same as yesterday, after a day, cold, with sun, night, but no frost.

27th Jan. 1959. After a bad day, much bright day, with NW-W light wind, strengthening, towards night when some light rain before bed time, some weak sun in forenoon. There was on St. David's, & then the last snow, & a very definite snow line about 5,000 to 6,000 ft. In forenoon I had a chat with Bobby Thornton about coralline, the "Sinter" exposures notes & my Vignettes camera, and I hope I now understand.

The first signs of Winter Acacia seen in rock garden - the curved stem of a flower! Last year it was in flower on 5th Jan. & some flowers on 12th Jan.

The first Snowdrop had also flowering in some places & I think I had on the Moor. Satterthwaite Daffodil.

28th Jan. After a clear, stormy, night, with frost, an early morning, day till early evening, but very cold W.N.W. strong wind all day & rising glass. However in afternoon the glass suddenly started to fall & a depression over Scotland moved S. over England: wind rose & backed & rain came on between 8 & 9 P.M. Slight rain the previous evening, must have fallen as light snow on the hills, as a light covering lay to day about 200 feet below yesterday's snow line. Powdery snow as seen blowing in clouds on ridge NE of the Eagle Rock in aft.

Flower spikes on *Schweux nigricans* by the burn now well up. Blended & burnt more than the flowers W. boundary.



9<sup>th</sup> Jan. 1959. After another frosty night, another sunny day like 8<sup>th</sup> but W. wind not so strong, & therefore not so cold.

Further clearing from the S.C. from W. boundary & had another bonfire.

10<sup>th</sup> Jan. After a very hard black frost, a bright cold day with W. wind & no sun. Not as nice a day as the 8<sup>th</sup> & 9<sup>th</sup> as about 10 times as much of light snow, with a heavier shower at 2 P.M. & another at 4 P.M. which latter left a thick coat of snow about 1/2 inch deep over the garden. Spent forenoon preparing to plant hedge along the W. boundary wall.

In afternoon D. & I explored the old path up W. side of the great waterfall to upper road bridge - now much improved & only just possible owing to Rhododendron thicket, etc.

11<sup>th</sup> Jan. After another night of hard frost a bright day with snow showers & sunny intervals but no sun! Wind west, clouds N-NW, strong & cold. At 10 A.M. a slight snow shower increased the 1/2" of snow of last night to a heavy & prolonged shower at 11 A.M. augmented snow in garden to between 1 & 2 inches, but the light & powdery & blown rather & you by the gusts of wind. Sunday! Did not go out in afternoon as I expected Cedric Woods from Belfast, but no doubt & being he did not come.

12<sup>th</sup> Jan. 59. After another day frosty night with strong W-NW wind & then out in about 8 A.M. but no sun & no thaw in all day, but the cold wind continued very strong till late afternoon when the wet roads started to freeze up once more & enough there the sun melted the snow not very much of it had gone by sunset. Could do little in garden but carried some bracken & roots from west end of back garden & found some more bracken to cut out there also. Snow situation in hills same as 11<sup>th</sup>.

13<sup>th</sup> Jan. A very nice day with gentle W-NW wind & much warm sun after slight frost at night. The 24" Reg. also ordered from Knaps Hill Nurseries & put on train on 30<sup>th</sup> Dec. at Woking, Surrey, was delivered at 12-245 noon today & seen in good condition. Planting being out of the question I am doing a bench in garage, put the in, retired them & covered them up to protect them for possible harm by frost. Snow situation in garden & on hills same as yesterday & no appreciable thaw except here & there in full sun. Removed more & I hope the last dead bracken, etc., from our W. boundary.

14<sup>th</sup> Dec. After a "white" mist of a "black" frost, wind turned E & clouds or smoke haze prevented any sunshine. Slight thaw commenced about 11 A.M. with arrival of E (light) wind. Not an unpleasant day! Had bonfire & in afternoon a walk (alone) in the plantations. Snow situation unchanged.



15<sup>th</sup> Jan 59. After a slight frost a very nice day, still day, with sunny periods between 11 AM & 1 PM. Wind light E. at sunrise but soon fell & settled, except for a westerly draught in afternoon. Garden still frozen & no real work possible. Considerable snow melted yesterday at the level, but inland fields W of Brynauferd are as white as ever & little change above 500 ft on hills & 4 waterfalls around Thomastown still frozen, though the Glen River & our ice burn, etc, still flowing freely.

16<sup>th</sup> Jan. After another frosty night & most perfect day with really some sun & no wind & yet no sign of a general thaw & frost again prevailed in some places even west of St. Leonard. At about 3 o'clock in the evening, however, a strong wind bursted & scattered the snow & much of the remaining patches of snow in the garden gone by 11 PM.

17<sup>th</sup> Jan. Heavy rain & strong SE & S wind set in during the night & continued into the forenoon, but the sun appeared before 12 noon & wind dropped on the forenoon & I had a nice mild afternoon. But on 22 & 23 PM I decided to plant & did plant some of the Azaleas which I received on 13<sup>th</sup> from the Knapp Hill Nursery in the front border along Tullybrannigan Road. The others I hope to plant on Monday.

17.1.59, cont. The nine Azaleas planted this afternoon in front border are as follows: in N. half of the border

1. *Evergreen* dwarf, remembered on sketch inserted in

diary under date 28.11.57, are as follows from N. to S

No. 1A = *ludifolia*, white, 2A = *frankii*, deep mag. pink

3A = *Winton*, soft pink, (see some *Palustris*, *Platanus* etc)

4A = *Korshiki*?

Also 5 *Evergreen* deciduous Azaleas (= 4 *multicarpa*) on sketch

No. 1A, 2A, 3A, 4A (white) & 5A.

NB. The 12 *Evergreen* next line of stone & second road,

the 5 *deciduous* were shown

18<sup>th</sup> January <sup>SUNDAY</sup> A mild day: fine in morning, but rising SE wind with rain blew up in afternoon about 3.45 PM. Snow nearly all gone except patches below 2,300 feet but summit, rain still owing to low water cloud.

In forenoon I examined the big clump of *Geranium* *macranthum* & *hispidum* to further W along the S border in back garden (along *Andromeda* fence) & extended the Azalea *Rhododendron* bed by adding 3 more Azaleas from Knapp Hill Nursery as follows: They planted from the 1st to 3rd Azaleas No. 10 (white), 11 (pink) & 12 (pink) on sketch inserted in diary under date 19.1.58 (p. 12)



18.1.59, cont.

2 numbered 18, 19 & 20, as follows —

18 = *Agalea macrostema* (dwarf evergreen)

19 = unnamed white (? within group) deciduous

20 = unnamed, deciduous

19<sup>th</sup> January. After a stormy & wet night, very heavy rain at intervals all day, with gale increasing towards night. Much blue sky seen — chiefly inland over Tollymore Park.

The hills shrouded in hill-fog all day so that almost none of any snow patches remain on the higher ground.

As yet little to do any work in garden, though wind & rain continues & the first Snow drop — a new bud on Feb. — now bent over & almost out.

20<sup>th</sup> January. The gloom fell steeply all yesterday but later cleared up & then very gradually dissipated all last night & all today & yet the wind dropped to light about midnight & it was a nice calm, mild, dry night & today was a very nice calm, dry, sunny day, with not even hill-fog after 11 AM. so that I was able to get the last of the Knop Hill *Agalea* planted (see opp. page) & we were able to see that on the higher hills, & just above the Beaulieu cliffs on St. Michael's, the gullies were still filled with snow though I should see none on the upper slope of St. Leonard.

20.1.59, cont.

In the forenoon I planted out the remainder of the Knop Hill nursery *Agalea*, as follows: —

In southern half of the front border (see sketch plan in diary under date of 28 Nov. 1957) as follows:

5 dwarf evergreen *Agalea*, numbered on sketch under date

28/11/57 from N to S. 5A = Orange Beauty, 6A = Oddly Wavy.

7A = *Malvatica*, 8A = Christmas Blue, 9A = *Aurea*.

Also 4, unnamed, deciduous *Agalea*, numbered on sketch (sketch) from N to S. A6, A7, A8, & A9.

Also planted the last three Knop Hill *Agalea* (2 evergreen & 1 unnamed deciduous) in S. border, near Anderson's place as shown on sketch under date of 19<sup>th</sup> Nov. 1958 as follows: —

No. 21 (on sketch) A2. *macrostema*. A2 22 = unnamed, deciduous.

& A2 23 = *Palustrina*.

21<sup>st</sup> Jan. After very very heavy rain at night, a damp, gloomy day with variable wind & some rain in afternoon & again in evening. Early this morning in garden, but in forenoon I removed the rows of stone next road in the front border & in afternoon we brought home a bag of leaf-mould from under the Fern-leaved shrub S. of Donald Lodge ruins. Patches of snow still the same on St. Michael's but higher hills covered by hill-fog all day.



22<sup>nd</sup> Jan. 59. After snow rain during the night & cold dull calm forenoon, with N-NW wind & light, but only variable strength at the level. A light drizzle fell between 11:30 & noon. After that the sky cleared & blue sky came up from NW. & we had a very nice afternoon though NW wind was keen & cold & the sun too frequently covered by clouds to excite the cold air. When the hills cleared it was seen that all above 1000 to 2000 feet was fully covered by snow, but not of great depth. None on Slieve Donard or the lower inland hills.

In forenoon I brought in two bags of leaf-mould from the Donard Lodge woods (from beneath the Fern-leaved Birch) & in afternoon Daisy & I walked to the top of the old tower from the quarry, say 600 ft. alt., on slope of The Millstone Mt. & on way home brought 2 more bags of leaf-mould from the same spot. All this & yesterday's put on the front border along Tullybrannigan Road. Although we have known for some time that Jays had been seen at intervals about the Donard wood we had never seen them ourselves until today. Daisy first heard them & then we saw in all three at one time & heard the screaming just W. of the waterfall & between that & The Green Hill.

23<sup>rd</sup> Jan. 59. A strong freezing wind - below 32° Fahr! - blew all night & morning, hard frost in the morning & kept all morning no thaw except in a few places favoured by spots. The wind strong, westerly, all day & sun little if any above freezing point. In forenoon I & afternoon Daisy & I carried leaf-mould from the Donard woods for the front border. About the only life seen in this material was several large leather jackets.

Snow on hills same as yesterday. In the day the sun only just went behind the summit of St. Donard.

24<sup>th</sup> Jan. A cold but entirely sunny day, after another frosty night but a very slight shower of fine falling snow fell sometime before bedtime on 23<sup>rd</sup>: wind cold but lighter than on previous two days, westerly, & dying away entirely in evening. Our ferns for some reason fallen then on recent days, & the Donard falls, same as yesterday, though its overgrown source should have been frozen! Collected leaf-mould in forenoon & stuck for fire in afternoon. Thomas returned the wireless set he had taken away on 19<sup>th</sup> but not mended it & after a varied time it still goes dead on spots!



25<sup>th</sup> Jan '59. An almost perfect day, virtually no wind, clear & frosty — no trace of ice in full sunlight & sun very warm. The hole of snow left alone for the first time for weeks. In forenoon I went up the Llan River & took 3 photos of *Phlox* *complanata* to show the snow from the top of the plantation & just E. of the river. Exposure given in 1/4 of a second. In afternoon, 2 a.m. & I walked round Brimchell by the new forestry road.

26<sup>th</sup> Jan. A horrid day with gale wind from ESE, cold, but snow freezing point & some thawing, after a dry, windy night except for a shower in previous evening which must have fallen here & about 1 or 2 inches snow (but 1") & then froze.

In afternoon 2 a.m. & I carried home more leaf-mould & put it on front border. The first Winter Acornit almost in flower & <sup>the further on off the</sup> *Snowdrops* referred to under 19<sup>th</sup> Jan. must be considered out though it looks much the same as on 20<sup>th</sup>.

27<sup>th</sup> Jan. A nice day & with considerable sun & only a light easterly breeze: mild & dry. Transplanted 4 plants of *Enicocarpus* (two pink & two white, in flower!) from the original Agaloo bed, near the Ginkgo tree, in back garden to centre of the front border, & front of the dwarf Agaloo.

In afternoon fetched more leaf-mould from Boreland Lodge.

28<sup>th</sup> Jan. 1959. After a dry, mild, night, a very nice day with the hill fog had cleared. After 11 AM. wind really warm sun, virtually no wind & mild air. Had to go into Newcastle to get my signature witnessed by two other farmers for 2000 Crookfield & Colthorpe <sup>and</sup> where recently purchased.

Later in forenoon transplanted 4 supposed 2 White flower plants of *Enicocarpus* (purchased last year from the Boreland nursery, & now just coming into flower) from the Agaloo border by the Ginkgo tree in back garden to a position in front border, on each side of the centre & in front of the dwarf Agaloo.

In afternoon we fetched more leaf-mould.

Snow now all gone below 2,000 feet on the hills, except for a few patches here & there.

29<sup>th</sup> Jan. After a very mild night with heavy dew, a fine day opened by about warm "hill-fog" which at times amounted to a slight drizzle. The southern half of England fog-bound & at freezing point! The *Snowdrops* now in flower in morning, & the first flower on White Acornit. Birds well showing on *Sax. opiculata* in front border & the coming bird on *Sax. oppositifolia* in morning. A flower on *Androsace* in the rocks. No

"yellow roses" visible on any of the *Brucuses*. Male *Hazel* catkins out by Tully, Boreland Burn W. of cemetery!



30<sup>th</sup> Jan. 1959. After a change of wind to NW. much cooler & the bright rain during the early hours of the morning but no rain after sunrise & the clouds gradually cleared from NW & all morning from 10-30 AM onwards. Received letter re accommodation at Hotel Rio, Salt Hill, for June 17<sup>th</sup>. 20<sup>th</sup> I replied confirming booking for ourselves & Mr & Mrs Dalton. She had to prepare a moraine-type bed in top border for the plants brought from Scotland last July & which are now in pots. In afternoon we had our walk in the plantation & brought home 3 bags full of leaf-mould, one of which I mixed in with the moraine.

31<sup>st</sup> Jan. Strong cold E. wind all day & grey, blue. I had the children Judith Wood & Valerie Brown here for a talk about insects in the forenoon.

In afternoon we had a walk in the plantation.

1<sup>st</sup> Feb. In afternoon we walked via hamagland to The River, in Tollymore Park, about 2. far a the Spinkwee River & home via Reggie's Pad, from 2 PM until 4.50 PM. covering about 5 1/2 miles & reaching 700 feet alt at one place. Only small patches of snow left in the drifts from 1500 on Shindine & 2,000 feet on St. Donard. The high snow-drift at ca. 2500 ft. on St. Donard still very compact, some white snow.

2<sup>nd</sup> Feb. 1959. A perfect winter day, after a slight frost, & all morning & to prolong the sun we went in afternoon to the sand dunes & walked to end of the beach via the old railway & home by the coastal margin. Wind & cold, but light & dropping in late afternoon. <sup>There was the day no large clouds from the sea!</sup> Still, however, about 2 PM.

3<sup>rd</sup> Feb. After a very hard frost indeed with thick air, no sun & a squall in evening, but frozen over, a dull cold day with strong east wind. In evening some thin, however, occurred about 10.30 AM, when a cold, snow in from the sea with some large & cut off the promise of another sunny day.

4<sup>th</sup> Feb. After a winter night without frost another dull & cold day with moderate E. wind & no sun till about sunset & then only a few gleams. In afternoon I awoke & I collected sticks in plantation & later at 4 PM. I went to the nursery, & spent an hour with Mr Wood & returned with small plant of *Phyllodendron* *racemosa* & a piece off a larger plant from which I got 2 or 3 cuttings. Later planted the small one in one 6" pot; the old "stump" in a second, & the cuttings in a third pot. Also ordered three *Convolvulus* (red, pink & white!) & a *Chimonanthus* (winter sweet!). Snow situated on the hills - however, on

1<sup>st</sup> Feb. but hills mainly shrouded in cloud. Very much of the day. <sup>Dark night cover of snow on St. Donard & snowed about 2000 ft. the snow is now situated to the sea.</sup>



5th Feb. 1969. Another entirely dull, cold day, with thick smoke haze, but E. wind dropped about 4.30 PM & some faint blue haze appeared in the cloud.

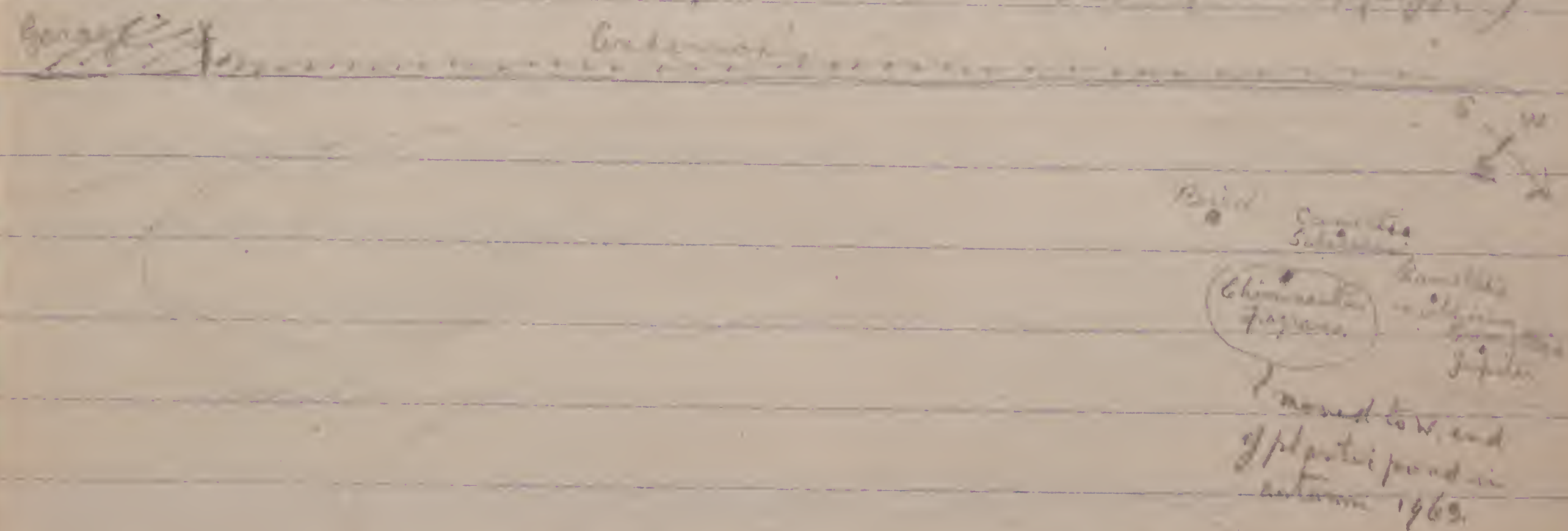
In forenoon I shifted the largest birch bush from its position in top border further west & arranged for planting the 3 Camellias & 1 *Chimonanthus* near same, where they arrive from the Downland nursery.

Also shifted a small seedling birch from the sedge plot near the house to top border & put it west way between the two other birches as now in position. In afternoon Daisy & I went up to top of the plantation just E. of the Glen River & collected small plants of *Guaiacum*, *C. crueca* & *Calluna* to help fill the front border along Tullybrannigan Road.

Two *Broom* flowers ready to open under the *Azalea pontica* of the house on one of the plants brought from Tollymore Park last year.

6th Feb. Another very cold, dull day, with thick smoke haze. In forenoon planted the heather brought home yesterday in group in front border. In afternoon we brought home 3 bags of leaf mould from the plantation at Down Lodge. Some drop of rain in afternoon & so I removed the polythene covers which have been on 1955 Scottish Heath since Dec.

7th Feb. 59. In forenoon I had John & Gordon Kendal, two small boys, here for a talk about insects & then planted the three Camellias, red, double white, & pink, & the bush of *Chimonanthus fragrans* (Chinese Winter Sweet!), which Downland nursery has just delivered, in top border & just west of the largest Birch which I transplanted on 5th Feb. (see above!).



In afternoon Daisy & I collected sticks in the plantation!

8th Feb. After a dry night, a misty forenoon with some cold drizzle & wind, but in afternoon not so cold, sunny but with wind dropping & rising S. at 4.30 PM. Daisy & I left home at 1.30 PM. Daisy & I walked up the Glen River where we top of plantation. The Gulf of Forth was passing by and the river was used narrow to the west bank of the river. There we walked round S. side of Downland Lodge & across Tullybrannigan Burn to Garrauld Lodge & home by road.



9<sup>th</sup> Feb. 59. Another entirely dull, calm day with strong E wind, till fog & thick smoke haze, but given started to fall about midday & heavy rain from SE set in just before 6 P.M. In forenoon I removed from their pots & transplanted two series of *Salix* cuttings, brought from Scotland last July, among which all but two had grown & some with quite good roots. Two had, however, died in 2<sup>nd</sup> half of the pot. Then I planted in plot just W of the greenhouse along the *Betula* name in, as follows:-



In row 1, 2 & 3 are the cuttings of *Carota-lappaceae* complex (one root & many cuttings) & 2 cuttings of *arbuscula*? All from "meadow" in S. bank at head of the Allt Fuirich corragh.

In row 4 are the cuttings of *Lappaceae*, *Phyllisfolia*, etc. from the Corrie Ban Beag. *Beinn Heisgannich*, ? of which all but 2 had lived & rooted.

In row 5 are cuttings of

& 2 cuttings of *S. nigra* from SE side of Ben Drovers.

9.2.59 cont. A early forenoon. Drizzle & I had one walk in the plantation & brought home 3 bags of leaf-mould. Later I saw the moving water in the front lawn as I felt rain was coming. We noted in the afternoon that the Donald waterfalls at the bridge by the Lodge were in almost-dry.

10<sup>th</sup> Feb. A most perfect day after a fine clear stormy night & some heavy clouds. From hour after sunrise: really warm sun & fresh & light westerly draught & later a cooler westerly breeze falling about 4 P.M. Snow patches still on the scarp E. of the R. L. Rock on St. Drovers & the big snow-drift still on N. shoulder of St. Comindagh, but gone elsewhere. The garden remarkably improved by last night's rain, before midnight & signs of spring evident on many plants. About 8 Winter hawthorn bud. up which was not showing on 9<sup>th</sup>, & flowers on *Salix* bushes near the first loop in the burn, one of the two *Prunus* buds under the *Agave* position virtually open. In forenoon I transplanted, or moved their pots & pans, the plants brought from Scotland last July & put them into the new "moraine" bed then preparing for them in top border, SW. of the greenhouse. These include a 9" seed-pot containing *Dr.*, or *Salix herbacea* (very dwarf), *San. aizoides* & *San. sp.* from the *Betula* *alpinus* - left on me all on S. bank (Allt Fuirich corragh) Glen Loeckay; *Armeria*.



10.2.58, cont.

(two small redwood plants!) from microcosm bog, at head of the Yellow Bog, Glen Ligon; *Chenopodium* seeds from scrub at top of the Yellow Bog; *Empetrum* & *Vaccinium myrtillus* from the area NE of the col in Yellow Bog; *Cornus rupestris* (2 plants) from the left bank of the Ligon Burn below Ligon mill; *Rubus chamaemorus* from same place as last, & a little bit of *Vaccinium vitis-idaea*; *Myrica effusa* from the West Bog of Ben Ligon.

In the afternoon I went & walked round by Carragee Road bridge, up the hill & along outside of Tollymore Park wall to the sheep-fold & then across the road & home via the plantation, after which I continued the above mentioned "maritime" to take the 12" pot containing *Loiseleuria procumbens*, which seems to have come through the winter under polythene very well, & come from the area at top of the Yellow Bog NE of the col from the Ligon Burn.

11th Feb. After quite a hard frost & some rain & a few cold days with easterly wind here (north over the hills) & thick smoke haze, but nearly sunny inland! Transplanted *Loiseleuria* to new maritime & in afternoon called on Mr. Lewis & Joan & came home via Tollymore Wood. But Lewis is then about the house & Rose, his son, just returned!

12th Feb. 1959. A poor, misty day, with thick smoke haze & at times cloud black over the hills; E wind at first, later S, & strong; with slight drizzle at times in afternoon; not cold, except in the wind. In forenoon completed the "maritime" from the bank, planted 7th Feb.

In afternoon we had call in plantation & call, which Ray first made last letter from Mr. Lewis, Graham regarding my description of *Opuntia* (*Bastardii*) area in Glen Ligon which he made some suggestion. Replied by mid day post & in evening I checked his observations on other specimens. And he by daylight on 10th. The letter p. 11th this year!

13th Feb. Exactly similar to yesterday - a poor, cold, entirely dull day, with very strong SE wind & little snowed in some places all day. In afternoon we walked to top of Tollymore Burn & then across field path to Tollymore Burn & home through the plantation.

14th Feb. Rain falling in the wind at 9 AM, gradually increased to a thick drizzle & ended in a heavy sleet shower about 12.30 noon, after which the wind veered from SE to SW & glass made up the little it had lost & recovered to 30.7 before night. In forenoon I collected together the grasses I had gathered for Mr. Hubbard of Kew & Miss Kentland called & returned some critical plants (I had given her a year ago to get verified!) from Scotland (1956) & Donegal (1955). In afternoon I started to the



[14.2.59 cont.] Rugby international between Ireland & England at Dublin, which England won by one penalty goal to nil. In the evening, Miss Clare MacMahon, Mr. Knight & Mr. Skiller called to discuss programme for students at Stranmillis training college Belfast, who come to Newcastle for a week at Easter for "field study" in nat. history.

15<sup>th</sup> Feb. Quite a nice, if dull, day with chilly E breeze alternating with a warm, damp SW wind. In forenoon I drove, walked to top of Drinaghilly, where E of the ravine I saw a patch of *Eupatorium* - a low altitude, 500 feet. Much for this plant in the district, but of course on Drinaghilly it can't get any higher. I then crossed the moor between the water-courses, tower & it was road S. of it, walked to the Glen River where the Forestry Dept. are building a bridge over the river & some by the usual path down the Glen. In afternoon Bedna Woods, Mr. Father & mother & Miss Norrie, called & stayed to 5 o'clock tea & eventually left for Belfast at 8 P.M. Glen very high & about 30.8 at 8 AM, but dropped a little later & then up again. Signs of growth in garden & on yellow, dwarf, *Larocera* in rock garden and 2 *Lithodryas* about 20, kept now small, 3 days ago.

16<sup>th</sup> Feb. 59. A fine, mild, day, but not much sun. Wind light but varying from SW & mild to E & distinctly cool. In forenoon I dug the upper path washed out by stones & put a new edge & which had become indefinite & sloping. In afternoon we went to Brook Cottage & by way of Stranmillis the following which:

monocotyledonous  
~~vascular~~ *vascular* 2022

Chelidonium 9

Protonotaria 2

Diptera were especially numerous but none taken.

Small small ferns? (W. these & others)

cuttings of *Sparganium* planted before tea along our western boundary wall

17<sup>th</sup> Feb. A very fine day & all morning, after 11 AM, but strong E breeze kept things cooler than yesterday; after a slight ground frost last night. Did various jobs in garden in forenoon, collected sticks in afternoon & sound wood of *Corylus maculata* (from Mr. Linn) & a piece of *Euonymus europaeus* from the Tullybrannigan Burn near "Castroper", as well as planting & cutting. At 11 AM before I can make out my little dog then in now so small left in cellar St. Leonard or St. Leonard's rubble from here.

Last of the Ballydoon potatoes eaten at dinner & first *Keir's Blue* brought in for 3 weeks.



18<sup>th</sup> Feb. 59. A most perfect day, after slight frost & all but sun from sunrise to 10 P.M.; between 10 & 5 P.M. an approaching trough brought cloud cover from NW & by 6 P.M. a slight drizzle had fallen. Very mild except for the slight or none E breeze, & a few in the morning, summer days. In forenoon I trimmed the rock garden. *Epipactis atrorubens* & some ferns of last year foliage & in afternoon I did some jobs in garden.

I planted 27 dwarf *Ericaceae* in rockery & then some other order in forenoon, but under the dogwood & on a first garden day I have. During the day I have flowers showed on the *Cactaceae*, *Scilla maritima* with a few flowers just opening — then in the rain about *Thymus* <sup>Sowed Scabiosa</sup> ~~in the rain~~ & very other signs of spring's coming. in pots in greenhouse.

19<sup>th</sup> Feb. A most beautiful sunny day, following a clear frosty night, cold 4 P.M. then with a falling glass & very cold W. wind over a snow cloud gathered. A very slight drizzle occurred before the frost cleared last night. Spent forenoon removing moss from the rockery & took away a barrow-load of it. Replaced the moss in some places with sand & fine gravel. In afternoon laid out paths in new plot & cleared up the rockery patch, moving the lowest plant in 2 border rows & replanting these at top of the two middle rows. The first of the great *Smorandrops* brought from Dublin will flower about open.

20<sup>th</sup> Feb. 59. A gale from SW springing up during the night & continued in gusts all day, with slight showers & shifts of rain, but wind never colder than yesterday, but except for the wind with a bad day. Wind veered to NW-N & dropped in evening.

In forenoon I did some small jobs in garden & in afternoon we collected & studied in the plantation. First flower open on the *Sax. spiculata* in front border, but in the large patch in rockery none yet so far.

21<sup>st</sup> Feb. Strong to gale force wind from SW-W all day & rain blowing in the wind much of the day, but not cold. Nothing doing!

22<sup>nd</sup> Feb. Wind died out during the night & after a dull start we had a very lovely mild, calm day, with sun till about 2 P.M., when sky became overcast but the afternoon & evening continued calm & mild. Sunday!

In forenoon I trimmed the large *Myrica* bush & planted a row of cuttings NW of greenhouse, also did some weeding & tidying. In afternoon Daisy & I walked up to the Bin, then W. along the new road & home over the top of Bunnahilly, on summit of which I got a good view in a clump of *Empetrum*. First flower on *Sax. spiculata* in rockery just open & some plants of *Sax. spp.* with colour on buds.

At dinner we watched a lot of snail-pots in front lawn picking up leaf mops, extracting & mallowing the seeds, & casting the remains away, but I fear they had previously eaten the flowers buds of our *Cydonia* and the leaves, as some were visible & I feel some were quite a few & couple of days ago.



23<sup>rd</sup> Feb. 59. After a dry night, a nice mild morning, but rain, S.W. wind brought rain about 11.30 AM & the continued it all day with gusts of wind of about gale force, till late evening, when wind dropped.

All I was able to do before the rain was to rake over the path above the main plot in back garden, which I did on 16/2/59.

First flower open on the small patch of *Sax. oppositifolia* facing back sitting room window. Other patch almost in flower like *lucida*! Collected cones in afternoon - *Antennaria dioica* cones - from which I believe a ♀ specimen of *Stenocranus ventralis* came to my lamp at 9 P.M. & was duly captured.

24<sup>th</sup> Feb. Very mild - almost warm at 10 AM, after a cold calm night, but a cool E breeze later reduced temperature & considerable sun during the day. The first *Bumble Bee* of the season seen at 12.30 noon at flowers of *Daphne blagayana*, after we having heard it for several minutes but failed to locate it. It was a rather faded-looking & large *Bombus lucorum*. It was again seen at the *Daphne* at 2 P.M. & then.

M. Callum reported seeing a *Bumble* earlier than I saw it. No doubt all appearances were of the same specimen.

Sowed 2 peas, 4 cabbages, 2 *Lycopersicon neapolitanum*, some brass & 2 *Scabiosa* seeds in egg-shells & did some clearing in garden & moved some *Veronica saxatilis* from rockery to upper border W. of the garden.

24.2.59, cont. The first flower on *Prim. Odorata* (the *Smilla*) appeared today.

25<sup>th</sup> Feb. 59. A windy day (SW/S) with rain blowing in the wind during the morning & at times in afternoon, but mild & on the whole quite a pleasant day. Ordered coal & later, ordered & delivered the evergreen & *Statice* & *lucida* plants W. of the greenhouse. In afternoon we gathered sticks & did some weeding & ruffling in garden. About noon I have heard a *Bumble* close around the greenhouse but did not see it.

26<sup>th</sup> Feb. A poor day! Strong S.W. wind with gale blast & often light drizzle, but mild.

27<sup>th</sup> Feb. After rain - gale all night, but dry, another windy day with much haze most of the time & gusts of gale force, but dry & mild. First flower on *Chionodoxa* & *Prim. Odorata* in Daisy's back patch in morning in flower. Large *Scabiosa* form of *Sax. oppositifolia* with a few flowers open & the first flower on *Rhododendron mucronatum* in front border opening.

But back lawn & did odd jobs in forenoon, in afternoon after arrival of the coal, we went into the plantation & collected sticks.

28<sup>th</sup> Feb. After a very wet & calm night, an entirely calm day with alternate drizzle & dryness, with breeze & much breeze, warm or chilly. First flower on *Sax. geranioides* & *lucida* (new!) but former better (something a few hours later). *Sax. geranioides* on hill, M. Callum. *Prim. Odorata* on hill.



1<sup>st</sup> March 1959. After a heavy frost & bright sunny day, but temperature kept lower than yesterday, by a breeze, easterly wind which arose about 10 AM & blew until 6 PM, bringing inland wind sea fog. Sunday. In afternoon Daisy & I walked about to the Spinkwee Burn going by outside of wall of Tollymore Park for the burnhead gate & for top of Raggie's sand & then on along N. side of the Burn & along a recently discovered old track & down via S side of the Burn past the gate to downland gate of the Park.

We left home about 1.30 PM & home at 5.10 PM.

2<sup>nd</sup> March. A wet day! Rall & drizzle in forenoon, with heavier rain beginning about 5 PM & continuing all night; wind SE, moderate to light, falling at night.

3<sup>rd</sup> March. After a very wet night, a very nice, calm, sunny day, with sun down at 3 PM, but some hail. Everything very wet. First flowers open on *Erica verticillata*, *Byelonea orbiculata* with first flowers open properly, & *Rhododendron persae* in full flower. In forenoon took four photos in bright sun, of *Sax. oppositifolia* (*Sax. dor.* 2 & *Bumefr.* 1) & *Rhododendron persae* & *Erica carnea* in front border.

Large ♂ Chalcid (Torymid?) taken on kitchen window.

Left some bright honey traps of apple, & for the first garden below burnhead bridge.

The early ♀ *Silene acaulis* at foot of Anderson's garden now in flower.

4<sup>th</sup> March 1959. A dull before the storm! Quite a nice day, with sun & cool E. wind, but by 5 AM blowing gale, with rain from SE. Garden very wet, but Daisy planted in St. Albans. All I did was to start clearing up the back of the long path in back garden & transplant 3 young plants of *Byelonea* from back garden to the front border - two white & one purple - cuttings from the plants got from the Broom's Nursery in 1951 & now well rooted, healthy plants.

In afternoon we collected sticks.

5<sup>th</sup> March. The gale died out about midnight & we had a quiet, dry, night, but rain set in at 6 AM & continued & became heavier & heavier, with some sleet, till 10.30. After some slight clearing, a fine afternoon, but the gale increased once more in evening. Wind S-SE all day.

Had walk in afternoon in plantation via Broom's Fall.

A new road E of Broom's Fall & home. The flowers just coming out on slope E of the Green Wall, where St. Shannagh Park.

6<sup>th</sup> March. After a wet night, a dull day, with cold E. wind & almost continuous light drizzle & some little fog, until about 11.30 PM, when wind dropped entirely. Show sunny all day.

In afternoon we walked via Broom's Fall & home via the Priest's Bridge over R. Thomas & Tollymore Park.

7<sup>th</sup> March. After a dry night, a dry day, but cloudy with NE-NW cloud gone until 4 PM. Then NE wind dropped & the sky cleared & we had an hour's sun. First warning for tonight & glass has risen strongly all day.



7.3.1959, cont. In forenoon I commenced to rough out path through the bog, so that there can be kept out & so give access to most parts of it. In afternoon I continued this & now have only the path beside the trickle from Anderson to make & build the bridge over the little channel. Found a very broad broad ridge near the trickle & in the line of the path - so removed it & planted it beside said trickle on its S bank & a yard or so W of where the bridge will be.

8th March (Sunday). A cold, dry, day with E. wind & much cloud & haze: no real sun time owing to cloud formation over St. Donard, on hill & on N. face of St. Brendan's. In evening there large of snow on hill. In afternoon we walked round Brimblebury by the new forestry road.

9th March. A cold dull, day, with thick smoke haze & strong E, SE wind, but dry, after a dry night. In forenoon tried to clear a path along S. side of the trickle in the boggy & then burnt the cut barbage & that cleared on Sat. 7th. In afternoon collected sticks in the plantation.

10th March. After rain at night & until 10.30 AM, another entirely dull day with thick & damp smoke haze & hill-fog, but not so cold & east wind lighter than yesterday. Could do no work in garden, but in afternoon fetched 3 bags of leaf-mould from the wood, at Donard Lodge. First Cowslip in flower in rockery & flower on Sea. off. (the house at garden - fine Rose Laurels, dist. with

11th March 1959. After a very wet night, with much local flooding, rain continued till about 11 AM, but in a few minutes, with change of wind from SE to SW, the sun broke through & cloud cleared & a very pleasant 2 hours resulted, but later, clouds & some rain & drizzle returned & lasted till dark. In afternoon we walked round by Tipperary Wood & home & so home. We saw much flower on the Wood Larch, & one flower on the only patch of Wood Anemone, in Tipperary Wood. Considerable growth during last 24 hours. During the morning, before rain I took 6 photos in garden - 2 each of *Sea. oppositifolia* from Swanton & Brimblebury, 1 of *Asplenium platyneuron* & 1 of *Ranunculus ficaria* (the same opposite Mr. & Mrs. Ford's). Took 2 photos of 2 very large flowers.

12th March. CHIEF CHAFF. Just before noon after tea, walking in the boggy & Bliff-chaff sang from the willow & later Bliff-chaff heard it sing further up the bog near Mr. & Mrs. Ford's. In forenoon I dug out a small pond where the trickle enters the pipe & joins the house. In afternoon we took 2.40 PM. bus to Slidery Ford & walked across the sandhills to wind & home along the Strand. There, flowers out over hill, *Viola tricolor* & *Scilla maritima*.

Grass but beyond a few *Dipsac* had no luck. Heard a Bumble Bee in back garden in forenoon.





51



18<sup>th</sup> March 1959. Another miserable, dull, cold, day, but not quite so cold as yesterday. Wind still NE but very light. In forenoon worked again at the new path in the wuggs, bundling up etc. In afternoon collected 3 bags of leaf mould from above Round Lodge.

19<sup>th</sup> March. This opened like the two previous days, but the hill not covered by mist, which allowed us to see that above ca. 2,200 feet. Since Round & St. Bernard's had a light rapping of snow, but when the fall I have no evidence as we have not seen the summit since 16<sup>th</sup>. Towards noon the sky to north brightens & with a NE breeze the sky cleared & by 2.30 P.M. we had blue sky & sun. This lasted till about 4 P.M. when it became dull once more. Spent most of the day in the wuggs, in putting in poles for D. King's rows of Sweet Lea & Runner Beans.

Heard several Bumble Bees, but the only one recognized was *B. lucorum* ♀.

20<sup>th</sup> March. After a better start the day became like the previous days, with light E wind, but at 2 P.M. it suddenly cleared & we had sun & wind gradually dropped. In forenoon I went up the hill past Anderson's fence & just west of the canal & placed "Glophosus" on its summit & completed the "Lopping flowers" narrow at from upper path to fence.

20<sup>th</sup> 3.59 cont. In afternoon I walked along the edge of the golf links to the point at the NW angle & from the lower part of the hill which I had planted at outlet of the pond in the wuggs to camouflage the outlet pipe!

21<sup>st</sup> March 1959. By post had received from my cousin, James, a letter from my sister-in-law, telling us of my second brother's death. He died on 16<sup>th</sup> March after a stroke, in a hospital at Whitley Bay, Northumberland. He was 5 1/2 years older than myself! He would therefore have been 81 next June. His death means that I am the only survivor of my father's family. His two children, Nancy & Robert Stelfox, I have never seen. Nancy is unmarried, but Robert was married about 16 months ago.

Although promised in the forenoon a nice sunny day, it was one of the coldest of a cold week, with E wind & thick smoke haze & till fog, though wind dropped about 5 P.M. & appeared of a trifle from SW. Saturday. In forenoon I drove round up the woods to gather bird notes & in afternoon I sing & I gathered *Rhododendron* seeds near the Glen River.

22<sup>nd</sup> March. Very heavy rain commenced about 5 A.M. & with SE wind continued till noon. It then gradually cleared & we had a very nice sunny morning, sunny afternoon with SW light breeze. Major Skellern, Carlisle & sister called in afternoon to see garden & Miss Hamilton of Barry came in evening: all at Shinnah House & from Stranmillis Training College <sup>150 ft.</sup>



22nd March 1959. After more rain at night, a day almost entirely dull day, with chilly, east wind, though forecast promised considerable warmth, the weather however quite about here! For the first time this year the majority of the insects, but could do no work in garden as ground very wet. The first flowers opened on *Rhododendron ponticum* in the border by the house. *Schneemon extensorius* var. *milneri* from grass running in ground in back garden! Oct. 36 reg.

24th March. After more rain at night, a dull & dry day, dull in forenoon, sunny in afternoon, some fine hills, still some showers in hill-fog all day, wind S.E. cool & moderate.

Spent the day with the teacher for Stranmillis Training, Bray, Belfast. In forenoon on the road with between the Glenties. Found 2. The sea & in afternoon in ground large woods.

25th March. Wind SW, chilly, but sun all day & at times quite hot. But frost & back-burn, cleared mud out of 8" pipe feeding the 1" (water) pool; & did other jobs in garden. *Rhododendron ponticum* - flowers also by house's Rosellon Seedling! The *Hydrangea* *Boylei* in full flower in its new home just W of west of the house. A beautifully fresh ♀ *Diachasma terrestris* seen searching in the wicker at noon.

26th March 1959. A perfect day with sunny till 4 P.M. the wind backed from SW to E & a slight drizzle commenced & remained intermittent during the evening. In forenoon planted bit of *Barua pinnatifida*, *Barua umbellata* & *Alisma ranunculoides* brought from shore of L. Neagh at Lough Lough in 1957 & since then grown in one of the "tubs" at the greenhouse. In afternoon collected a large of leaf-mould in ground large woods to which the *Diachasma* *Boylei* & other specimens from lawn, ground which I had earlier today enlarged the cultivated area around these shrubs. The grass was removed used to improve the path. In evening in the wicker *Rhododendron impeditum* in new bed near Anderson's garage virtually in flower. At 8.40 took photo of *Phlox* *Boylei* & other just garden. We spent the evening at Phlox House, and the fold from Stranmillis House, Belfast, to which had been more and had Michael *Boylei* - the cat and a Bat, from London, when I had not - well about 15 years ago.



27<sup>th</sup> March 1959. In forenoon I took Dolly  
with Daisy to carry her for her in the car.  
Obviously I could not carry her & she was  
from her the road I saw a pair of *C. barbara*  
flock on the floor. Another seen  
day.

28<sup>th</sup> March. A very nice sunny day!

In forenoon I continued enlarging the  
cultivation area around the station path  
down & near the water to improve the  
place in the morning, but felt very tired  
& blazed the sun. By dinner time I felt  
had collected Daisy's miracle! Blackthorn  
& Shale, Shale arrived about 4.30 PM &  
spend the evening & by the time they left at  
10.45 I had a light luncheon.

29<sup>th</sup> (Easter Sunday) After very heavy rain  
I night a stormy day. Rich I spent  
in bed.

30<sup>th</sup> March. A very fine day. Rich I  
in bed. Daisy reported the first  
flower on the red Camellias open!

= *C. salicifolia*! See p. 36, notes.

31<sup>st</sup> March 1959. Quite a fine day with some sun here,  
but wind & rain appeared to be frequent, wind SE  
strong at times. Daisy got up at midday & unable  
to do anything & did not go out. During the day  
the following plants commenced flowering:—

Red mossy Saxifrage, *Aubretia* (pale purple!), *Draba*  
*alpestris* (Barb. form), the following coming into leaf  
nearly flowering), *Restioides*, Apple & Pear blossoms,  
*Betula nana*, some stages showing flower spikes (mostly  
white & white - slightly pink), also in flower  
*Loiseleuria* dense from Hilliard Point, DC, *Chryso-*  
*splenium oppositifolium*, *Sanguinaria canadensis*, for  
him in bellum. *Viburnum cuneatum* in leaf  
but not in flower. *Vitis rotundifolia* a full flower.

1<sup>st</sup> April '59. After being over a very fine day  
with much hot sun. I was out in garden for  
about 4.30 for the first time since 28<sup>th</sup> March.

2<sup>nd</sup> April. A dry day with considerable hot sun in  
forenoon, but wind changed over the hills, behind  
which I saw mist about 2 PM. Wind strong  
& southerly, dropping light in late afternoon.  
*Blackthorn* & *barb. nana* buds in front garden are  
well in flower & probably out for several days.



59.

3rd April 1959. After a dull start, a very nice dry day, with light W breeze; cool, but with many intervals, becoming cold in evening. Not yet able to do any work in garden, so my nephew, Joe Anderson, cut back lawn in evening with his motor mower! Many Agapanths, Scilla's, etc., now coming on rapidly. *Verbena* certain now in flower.

4th April. After a slight frost & very nice sunny day, but not warm: wind ENE till noon & then SWW & at times strong & cool. About 6.30 P.M. a rain fell across from NW to SE. But did not last long & after that wind dropped entirely. Before dinner I used flower gun on edge of drive. Some seedlings had sprung up & in afternoon I heard & needed the front border. First flower open on "conference" pear.

5th April. After a dry, cold, night, a nice sunny day with cool SW-W wind, but then started to fall about 2 P.M. & it was blowing hard by 8 P.M. but no rain fell before bedtime. Agapanth *Christina* taken with first flower open & several others nearly so. Afternoon we walked to Bona's Lodge & home.

Saw 2 *Bombus terrestris* at flowers of *Rhododendron impeditum* & 3 *B. lucorum* at *Erica medeolensis*.

60

6th April 1959. A wild day after a stormy night with frequent squalls & showers & wind from NW veering NW in late afternoon. Squalls very severe at times! In forenoon I did some jobs in garden & in afternoon I sowed & collected sticks in plantation.

7th April. Another wild day with gusts of gale force from SW, as yesterday. Light snow at forenoon. Many shrubs broken just as it was coming on. *Verbena* with first flower from previous day's sowing. "conference" & similar day to 6th & 7th. Some & fewer showers: thing in evening. I prepared statement to be in evening. A patchy snow about 2,500 feet - & a little on N. face of Slieve Donard. Several Agapanths now almost in flower.

Replied  
10/11/59  
C.B./

28, ORMOND PARK,  
FINAGHY,  
BELFAST.  
10. - 8th

Dear Mr Skelfox,  
Many thanks for yr. letter -  
this is only a very rushed  
message, and not a reply.  
Carole and I were out hunting  
yesterday in Richell and found  
the enclosed corse caught in



Refined  
10/11/59  
Gibbs

28, ORMOND PARK,

WINNACHTY,

BIRCHEAST,

10.

— 8th

Dear Mr Skelfox,

Many thanks for yr. letter -  
[this is only a very rushed  
message, and not a reply.

Carlisle and I were bat hunting  
yesterday in Richell and found  
the enclosed corpse, caught in  
the crack of a trap door.

The body contains maggots and on  
turning it over on my hand

I saw an Ichneumon (?) crawl  
out of the body. I immediately

put the whole issue into this  
polythene bag and tied it.

I hope it may be of interest to  
you and that it is an

Ichneumon, but seeing it  
actually come out of the body  
I wasn't going to give it a  
chance to fly and bagged  
it.



STANLEY HULLER  
(YNDAM)  
TEARLESS

We'd really like the  
body sometime to make a  
skeleton please.

Best wishes.

Yrs sincerely  
Stanley Huller

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3<sup>rd</sup> April 1959. After a dull start, a very nice dry day, with light W breeze; cool, but with sunny intervals, becoming cold in evening. Not yet able to do any work in garden, so my nightingale. Joe Anderson, out first time in evening with his "motor mower".

Many *Azalea*, *Sorbus*, etc., now coming on rapidly. *Viburnum cerasioides* now in flower.

4<sup>th</sup> April. After a slight frost & very nice sunny day, but not warm: wind S.W. till noon & then S.W.W. & at times strong & cool. About 6.30 P.M. a rain hail squall from NW to SE. but did not last long & after that wind dropped entirely. Before dinner I used flame gun on edge of lawn. Some seedlings had sprung up & in afternoon I heard & visited the first border. First flowers open on "conference" pear.

5<sup>th</sup> April. After a dry, cold, night, & nice sunny morning, with cool S.W.-W. wind, but glass started to fall about 2 P.M. & it was blowing hard by 5 P.M. but no rain fell before bedtime. *Azalea chinensis* & *Cherry* with first flowers open & some at other nearby etc.

Afternoon we walked to Boreas Lodge & home.

Saw 2 *Bombus terrestris* at flower of *Rhododendron* *impeditum* & 3 *B. lucorum* at *Erica medeolensis*.

6<sup>th</sup> April 1959. A wild day after a stormy night with frequent squalls & showers of rain from NW & evening NW in late afternoon. Squalls very severe at times! In forenoon I did various jobs in garden & in afternoon I sowed & collected sticks in plantation.

7<sup>th</sup> April. Another wild day, with gusts of gale force from SW, but perhaps not quite so cold as yesterday. Light snow on St. David above 2,000 feet in forenoon. Many shrubs damaged & *Veronica bellidifolia* just out in some into flower. *Rhododendron subterminatum* with first flowers open. Brought some flowers from pear tree at Boreas Lodge to try to feed the "conference".

8<sup>th</sup> April. A much better, but still similar day to 6<sup>th</sup> & 7<sup>th</sup>. Less wind, however, & more hot sun & fewer showers: wind SW, veering to NW & falling in evening.

Finished income tax return & prepared statement for Mr. Kennedy of our bank in evening.

Slieve Donard still with patchy snow above 2,500 feet & a little on N. face of Slieve Donard also. Several *Azaleas* now almost in flower.



9<sup>th</sup> April 1959. A cold, dry, sunny day, with a few light showers & light NW wind. *Vicia palustris* in flower - working. Willow Warbler found by Daisy at foot of garden & probably heard by me two days earlier. Delivered statement of J. S. Jones to Mr. Patterson of Ormskirk Bank: to be passed on to Mr. Jones. The income tax spreadsheet <sup>sent to Andrew</sup> ~~gargantuan~~ in garden.

10<sup>th</sup> April. Really a very nice day though still with bit much sun. In afternoon we collected sticks. The plantation & saw a Small White Butterfly near the entrance on Tollymore Road.

11<sup>th</sup> April. After a bit of frost & shivering night, wind backed to E about 9.30 AM, clearing & sun & steady rain started about noon & fell all the rest of the day with gusty wind. Nora Fisher & M. Miller (now in Liverpool Museum) arrived by 8.50 AM by train & stayed by the bank. The remainder of the day spent in talk. *Andrena gurganus* ♂ seen in garden. <sup>of St. Nicholas</sup> ~~of St. Nicholas~~ <sup>gargantuan</sup> ~~gargantuan~~ about this date, but forgot to note exact day.

12<sup>th</sup> April. Mainly sunny in forenoon, but wind from SE. across lake & some rain before bedtime.

13<sup>th</sup> April. Rain & gale or gale force after 9 AM, cold. Nora Fisher & M. Miller left by 12.40 noon bus.

14<sup>th</sup> April 1959. A very nice day after slight shower at 9 AM: mild, sunny, with fresh E wind until 5 PM. Then it became cloudy & rain began about 6 PM, with falling glass & forecast of strong SE-S wind.

15<sup>th</sup> April. After a dry windy night, strong SE & gale all day with rain, drizzle & hill fog in forenoon, & with some sun; afternoon dry. In afternoon we collected 2 bags of leaf mould from Board Lodge rock for post-garden. The willow *Salix myrsinites* now in full flower, & with 2 or 3 cordons from 1 variety *Agave*.

16<sup>th</sup> April. A very hot day after a very night & in forenoon before bedtime: much hot sun & very light & strong till late afternoon when cloud came up from south. During the day much of England & Wales reported heavy rain. In forenoon I cut first grass & in afternoon Daisy moved some seeds. (Canna, Scilla, Agave, etc., etc., etc.) while I dug a trench & pulled up & some of Asparagus - Kale over six feet high & in full flower, we then put the kale & other things into the trench over which I will soon plant a row of early potatoes. Saw on the flower of the kale a ♀ & a ♂ of *Bombus jonellus* the first time I had seen the species. The young Daisy saw a ♀ wasp in tulip flower & many small beetles were noted running about in the sun.



17th April 1959. After a dull start, with slight drizzle & NW breeze till mid day, the sun broke out & we had a very hot & perfect afternoon - virtually windless - with 1 1/2 inches of rain said to have fallen in Birmingham during last 24 hours, due to stationary depression over NW France.

In afternoon we planted our first potatoes of the season - 2 rows of Ballydoon (maincrop in each row!) in main plot opposite the head of Melonis in the border next to barn.

In forenoon saw a pair of *Bombus agrorum* of the season at flower of *Linum catharticum* & later, 6.30 PM saw 2 ♀♀ of *B. terrestris* minutely on same plant.

From 6.30 till 7.0 swept in back garden - mainly off willows, but also under eaves & generally in masses & took the following *Parasitica*:

Back garden, Tullybrannigan, Co. DO.  
6.30 - 7.0 PM

*Pontania* ♀

*Aspilota* cf. *signatus* 2 or 3.

*Dacnusa areolaris* group 49 seen, including *longicauda* 3, *areolaris* 1 & probably *areolaris* (55).

*Praon* sp. 1      *Aphidius* sp. 4

*Cynipid* 1 minute, wingless.      *Phytomyza* 1

*Chalcids* 10

None mtd., all sent on to Graham.

[*Chalc. Gen. det.?* ♀, ant. 38. Taken on *Antennaria* in garden = ]

18th April '59. A dry day, sunny, with cold calm & wind light & west till 11.00, when an E. wind rose, with a drizzle & a gain of about 1 inch. Blue sky returned from 1.00 in afternoon, but on cloudy & drizzle continued till dark. George & family arrived at 10.30 AM & left for Belfast at 7 PM.

19th April. A dull, cold day, with drizzle & a gentle wind of the low in front E-SE wind, after forenoon had some clearing for this day, & then night & appeared quite steady. In afternoon I went walking up Glen River as far as the Ice House & back - on way back with some the fls.

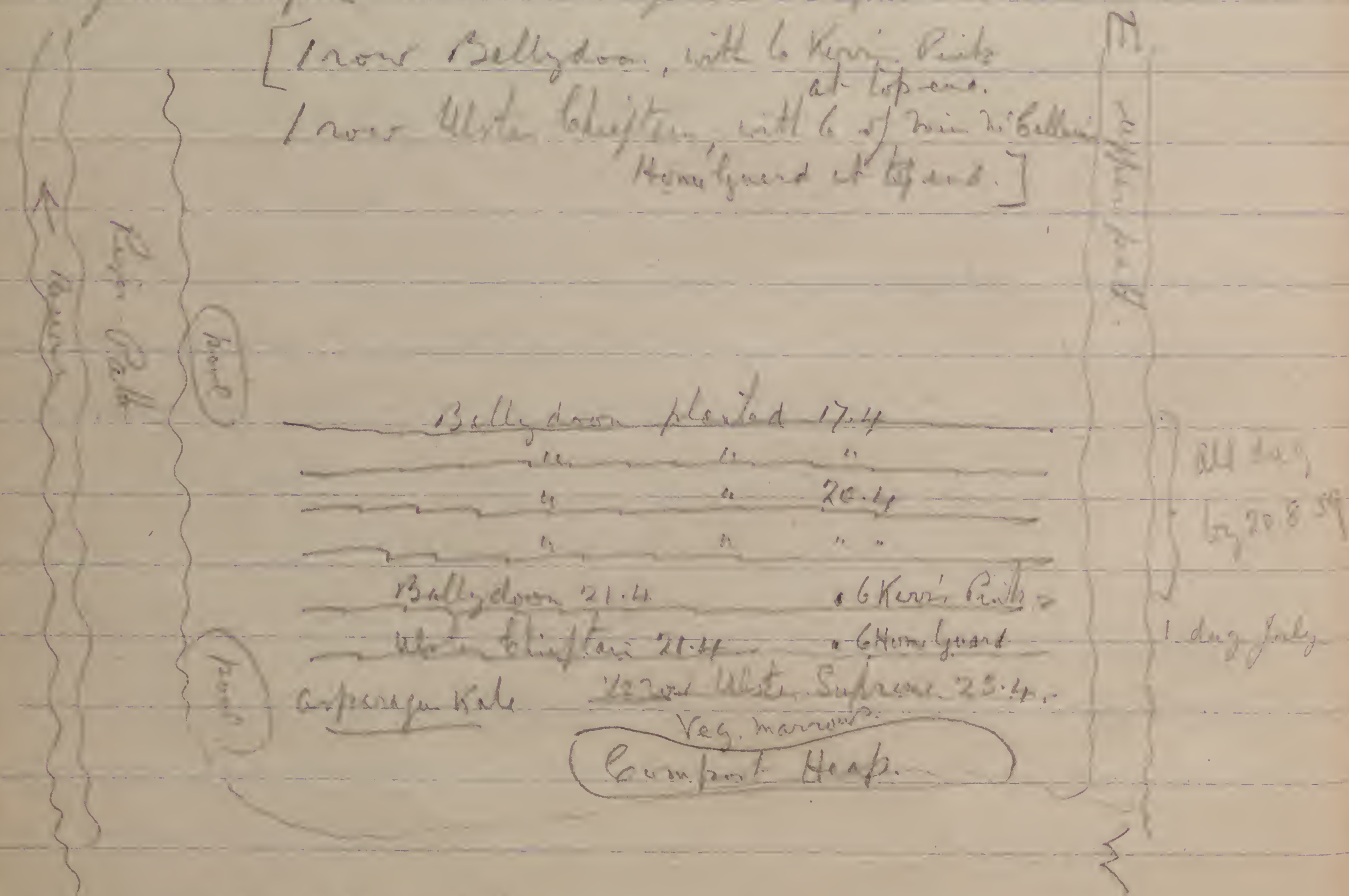
20th April. A very fine sunny day, wind E & light, but calm & variable in evening, & much very hot sun. Saw two Small White Butterflies & 2 being reported near, a Speckled Wood. I also watched a fresh ♀ *Bombus terrestris* busy on flower of *Androsace*. But just here again, the time with grasshoppers & the machine, in forenoon. In afternoon we planted two further rows of Ballydoon potatoes in main plot, next to W. of the two rows planted on 17th Apr. *Androsace clarkella* ♀ seen at compost heap as last year & *Vespa vulgaris* ♀ seen in garden. In evening, Mr. Sheridan of Forestry Dept. called to



20.4.59, cont.

ask if I could identify the larva of microlepidoptera.  
*Colophora laricella*, which he believes is responsible  
 for large areas of Japan. Larch in N. part of  
 Brimble, looking like autumn & a very visible  
 from my garden. Of course I could not identify it!

21<sup>st</sup> April. Another dry, sunny, day, with E. breeze.  
 In forenoon Daisy & I planted a further two rows of  
 potatoes, W. of those already planted, so that the W. end  
 of new plot is arranged as follows:—



Caught a ♀ "*Pimpla*" *oculator* in greenhouse. Ant. 27 segs.

22<sup>nd</sup> April 1959. A beautiful, dry, windy, sunny, day, with light  
 E. breeze. In forenoon day room, after buying a roll of 20  
 "Hford colour film D" at Thornton, 19.9.

NB When buying film I had to get "D" films,  
 which are for ordinary daylight exposure.

In afternoon we went up to the plantation to see  
 the damage done by Japanese Tortoise & the supposed  
 larva of *Colophora laricella* & found it almost  
 incredible & the larvae must be in millions. Brought  
 home some twigs with larvae in polythene bag & kept  
 some in greenhouse on chance of getting a parasite  
 at same time discovered that from the thistles leaves  
 of box Bannister put in a bag on 6.10.58 had  
 emerged two *Dacnusa* (R) *laticincta* Nixon, which he  
 previously been bred from leaves of this plant. See Nixon 1954.  
 While in the plantation I swept a little along sides  
 of avenue & found minute parasitica extraordinarily  
 abundant & took the following species:—

*Stenomacrus ventralis* 249 off level. *Aspilota nigrescens* 17.  
*Dacnusa* (R) *areolaris*, *longiradicis*, *maculipes*, common.  
*Aphidius* sp. 2. *Monobotus cinctus*, common.  
*Chalcids* 19.  
*Proctos* & hymenoptera 6.

[Brought with *Aspilota*  
 only mounted 1959.]



23<sup>rd</sup> April 1959. Perhaps the best day of the week & almost all hot sun, but chilly E wind in forenoon.

In forenoon I planted the last 1/2 row of potatoes in main plot & next compost heap, mainly White Supreme, of which I had left only 15 seed, & planted seed. In afternoon Daisy & I planted

3 rows of Golden Wonder in upper plot & parallel to Anderson fence. <sup>Brandon St. Andrews & also one from the Lawrence - Haines, Blue Spring, & for S. S. S. S.</sup>

24<sup>th</sup> April. After a day, but wind fell, forenoon, then I cut front & back lawns, rain & gale from SE, but as I started till 6 PM, the wind dropped & moved to SW & rain became intermittent. However by the time front garden & probably cut yesterday.

25<sup>th</sup> April. The wettest day (Saturday) of the year so far since 10 AM till at least 7 PM, when I am writing in bed, but heavy & continuous rain with, until 11 PM, strong E wind. Later immediately following a whipping squall on B. S. C. that severe gale was "imposed" in "Irish Sea, Thames, Humber & North". The wind dropped to dead calm & later a SW breeze got up, but rain continued.

First flowers on the *Penstemon* & *Lychnis* outplants near sitting room window in rockery almost open.

26<sup>th</sup> April 1959. After a very mild, windy, dry night, with strong SW-W wind, the day gradually improved & wind moved to NW & finally fell calm, but frequent showers continued well into the afternoon with rapid rising & falling & some sun, evening followed.

In spite of it being rather cold & heavy yesterday rain has encouraged growth & the wind does not appear to have done much harm. In afternoon we walked to the Brandon Falls & home via the Green Hill & got the worst shower of the afternoon.

Daisy spotted our first Hirundine today, flying over the fields to west of us, but too far away to be identified, though I suspect they were House Martins.

27<sup>th</sup> April. Heavy rain from dawn till 10 AM, which fell in snow on St. David's & St. Lawrence, I about about 2,000 feet, but all gone by mid day. I took two photos of St. David's as soon as light & not permitted, but some had already melted. There followed much sun with E breeze (about SW-W) but about 3.30 just after we had set out to collect sticks in the plantation a heavy & prolonged downpour of hail, sleet & rain fell for over half an hour, but we got our sticks. Showers & bright periods followed.







30th April 1959. Forenoon & midday, all sunny, a 29.4 but approaching from NW brought cloud in afternoon, though no rain before bedtime, after which a heavy rain. *Hydrangea alpinus* the plant near Tullybrannigan with one flower open & some others in bud. Did much weeding, digging, weeding & cut back grass.

1st & 2nd May. Cold bright days with westerly wind, strong at times, but dying away in the evening. Considerable frost on both days, with snow on 1st but none on 2nd. Ground up the rougher plot & did other jobs. On both days we spent the day afternoon in the plantation. On 1st we went up to the iron gate & thence outside old plantation to the Tullybrannigan. Brown & found the way to it blocked by the new forestry fence & the area above planted with 2" to 3" seedling conifers. There is dry ground planted in little "scraps" & there is wet ground on upturned rock.

The first Ballisdon potatoes (planted on 17/4/59) showing at top of the second row. Received back the Alfred films posted on 22.4.59. All good but 2nd some colour rather weak. ? due to overexposure.

3rd May. Sp. Gloster with sunny day, but the west wind bitter, cold as if blowing off a snowfield. Two slight showers poured over the hills between 2 & 3 PM, otherwise dry. Sunday. In forenoon did some weeding & lost a hour. Met with Mr Wood of Tullybrannigan & got some of which with daffodils, some with flowers, confirmed in *Kerria japonica*. In afternoon I walked via Tullybrannigan Lodge to Tullybrannigan & back. The Dunes & Slieve na Brock. Got roots of *Hyssopus* which I had grown the outlet of the new stream, then the old one used to be a better planted than it is, now part in the bog.

Beddie Wood arrived just as we got home & stayed for tea. I gave him some seeds to breed from: — 2 *Asperula* from original seed family, of which one is first, *Asperula*; 6 *Asperula* from 35 H.C.; 2 red ones from 4th; 2 white pink ones from 106, from July 1956; 2 pinked, 1/3 proven, 00300, from 105 B; one salmon pink, 00345, 1/2 proven from

4th May. A fine sunny day, with cold W. NW wind followed by a clear night & white frost.

Got from Mrs. Gordon & Mr. Sinclair called in afternoon to see Gordon & have afternoon tea.



73-

74

3.40 - 4.10 P.M.



75.

6.5.59, cont. Demand Lodge, Co. DO.

Taken at 1. Off Salix (mainly), birch, etc. in old sand-pit by avenue from park to waterfall. 3.40 - 4 P.M.

*Phoradendron fumosum* L. ♀ = *Phoradendron sticticum* Esch. Benson 1958

*Proctos* 2 ♀♀ [6.5.59, 24.8.59]

*Lysichiton* cf. *pubescens* ♀

*Phoradendron* *gibberum* ♂, ant. 28

*Aspilota* (*Synaldis*) ♂, ant. 28.

*Dacnusa* (*R*) *areolaris* 8 (♂♂ & ♀♀), all very small & deep legs! none mtd.

*Praon* cf. *clavum* ♂, minute, ant. 20.

*Chalcids* 16 sent to Graham

*Proctos* (*Platygaster*?) 15, none mtd.

Taken at 2. Mainly around beech seedlings, under trees. [Early, 4.4.59]

*Stenomacrus ventralis* 2 ♀♀: ant. mtd.

*Camptoplegid* ♂ - *Sagaster* cf. *viridis*, ant. 33

*Dacnusa* *gibberum* ♂, ant. 29.

*D. aphanta* ♂, ant. 26. dark legs!

*D. (R)* *areolaris* 5 (♂♂ & ♀♀)

*D. (G)* *affinis* ♀ } none mtd.

*monostomus curvis* ♀

76.

6.6.59/2, cont. Demand Lodge, DO, cont.

*Praon* *flavum* ♀, ant. 17.

*Proctos* (*Platygaster*) 12, none mtd.

*Chalcids* 8

*Lysichiton* 1 very minute

7th May. After a fine night & fair morning & forenoon with E-SE wind, a drizzle started about 4 P.M. & continued till 8 P.M., then cleared for SW, but the colder & wind still SE & strong, fogging, etc. in garden in forenoon & cut back lawn. In afternoon we visited Mr. Livers & Joan. Heard from Barclay Bank that they propose to distribute another £725 in 3 1/2 % Funding Stock in near future.

8th May. A most perfect, sunny day, with light cool E. breeze & the garden flourishing after yesterday evening's rain & more later. *Bug* as, *Veronica saxatilis* & many other plants now in flower. *Bug* up from 12" pot the last remnant of *Astragalus alpinus* as it was dying. They from *Stylen* 2nd, *Stava*, in June 1947. [replanted in 12" pot]



9th May '59. Not a bad day & so on till 5 PM  
(Thunder at 9 30 PM), but not much sun & cold E wind.  
Spent day with J.V. Peters by the Tullybrannigan Burn  
& up to the source to the Black Fern cliff on shoulder  
of Slieve Donard. Peters caught 3 Holly Blue Butterflies  
(2 ♂ & 1 ♀) on bushes by the burn above the end of the Peatbog  
Water Works, Tamed. The Black Fern & Lycopodium  
plants only just starting growth & not a trace of  
the Ferns were yet visible. Towards the eastern  
end of the cliff we flushed a few Ring Pheasants off  
their nests, which held 4 eggs. We returned via  
the Glen River & were home at 5 PM. I caught one red  
in the plantation on level near the chapel  
cottage. A bird was called for several hours at top of plantation.

10th May. After a promising start & terrific thunderstorm  
last night at 11 AM & lasted till nearly 1 PM. Rain fell in  
bursts & every thing flooded in a few minutes.

Believed in a plumage but too late to be of use.  
Went to work & miffs. About 4 30 PM. Saw  
two SWIFTS fly across fields behind the house, but  
so far not seen either on any House Martin. There  
were none reported under date of 26.4.59.

11th May '59. A soft, very warm day & nearly all  
sunshine till early evening when it clouded over  
& we had a slight drizzle & I heard thunder to the  
south. Went back to work in forenoon & trimmed  
Sweet William in front border & it was coming  
the Ag. close. Many Bumble Bees of various spp.  
(4 ♀ & 4 ♂) seen in garden & yesterday's  
thunder storm has not seriously affected them.

12th May. Even warmer than yesterday, with gentle  
E breeze & virtually sunny throughout. Spent  
day working, cutting back lawn & planting out  
some plants kept in greenhouse over winter.

13th May. A hot humid day, much cloudy but  
very oppressive & almost still. Spent forenoon  
weeding up the potatoes in main plot, which are  
now all above ground. In afternoon & evening did  
hoes & gathering stones, etc.

14th May. All sunny & very warm, with light easterly breeze  
but went home in forenoon. Mr. J. L. Smith of  
Bundee arrived in afternoon to spend a couple  
of weeks with us.

15th May. Again very warm with E breeze but  
a little more cloudy. In afternoon we walked  
round to Tullybrannigan Wood & Burn & collected by



15.5.59, cont. Tiffen Wood, Newcastle Co. DO  
 sweeping & took the following insects by the path  
 between wood & R. Shinn.

*Tryphon* 1 ♀, sub 382. *Aristotelia* *tenella* (P. 17) *tenella*  
*apicalis* of 2008.

*D. ruficornis* *apicalis* ♂. *D. longirostris* 6

*D. ruficornis* & *apicalis* 10.

*D. (P.) ruficornis* 10.

*Praon* of *Alnus* ♂

*Phytomyza* ? 2

*Chalcid* 12.

15.5.59. Took from the garden  
 of Mr. Wood, Newcastle Co. DO.  
*D. ruficornis* & *apicalis* 10.  
*D. (P.) ruficornis* 10.  
*Praon* of *Alnus* ♂  
*Phytomyza* ? 2  
*Chalcid* 12.

16<sup>th</sup> May. A very hot - blazing - sunny day, but  
 pleasantly cool E. breeze. Spent forenoon in garden  
 having, & in afternoon, 2.40 - 6.40, Mr. Colville  
 & I spent the time being shown round the River & house  
 by Mr. Wood. Late cut back lawn.

17<sup>th</sup> May. Sunday. Very warm & sunny, with E. breeze.  
 In afternoon Dr. & Mr. Colville walked up to the  
 "Black Stair" on W. side of Thorne. Mr. & I saw the  
*Equisetum hyemale* that only one large clump. Also  
 saw a "seedling" *Thalictrum montanum* beside

[17.5.59, cont.] a boulder on the slope NE of the gully,  
 where many pretty forms of *Orchis* & *Scilla*  
 were - flowers & two brought home & planted  
 in the lawn - path - on edge of the lawn, in back garden.  
*Hieracium anglicum*, *Silene acaulis*, *Silene acaulis*,  
*Scilla palustris*, & *Rosa spinosissima* also  
 seen.

18<sup>th</sup> May 59. More clouds, then of late & at times  
 more sun, with very light NE breeze at times,  
 turning chilly - evening, though wind the west.

Working in the front garden, & filling rest of the  
 day. In late evening Mr. Colville & I walked in  
 Mr. Wood to see the garden, where he gave us a  
 small plot of *Scilla* & cuttings of  
 some curious coloured - foliaged form of *Calluna*  
 which he says he is to grow. (These are the same as those  
 given to me by Mr. Wood.)

19<sup>th</sup> May. A cold dry day with some sun & NE wind.

20<sup>th</sup> May. No sun, entirely dull & chilly, with slight drizzle  
 & rain due to NE-NE wind. Glass quite steady.  
 Saw some. One plant shows nice white flowers - but  
 on top of spike. *Scilla palustris* with lot of flowers  
 open & some on the way.



21<sup>st</sup> May 1959. A dull, damp, chilly day, after a wet-midnight, night, with NE breeze, some drizzle & in late evening, rain, hidden, with thick drizzle.

22<sup>nd</sup> May 1959. After another wet night a dry & cool summer day, with hot sun all afternoon & evening. Wind mainly NE but very light & variable. In forenoon I went with Mr. Colville to the sandhills, as far as end of the golf links, but we could find no trace of the white-flowered *L. angustifolia* we found here on 28<sup>th</sup> May 1957. Being planted out to Vegetable borders & some seedling, *L. angustifolia* which she had lost in greenhouse. Three flowers in *L. (L. angustifolia)*!

In afternoon Mr. Sherwood called & incidentally gave me the name of the little pine - now about 17 years old - which I grew from a seed taken from a very large cone found in Butterfield Avenue, Rathfriland, Co. Dublin, circa 1942, & have since grown in a 4" pot. I fear, however, that this year it has succeeded in bursting the pot, as it seems very much more vigorous & has 6" shoot on top.

Mr. Sherwood calls it *Pinus radiata*, but says old name is *P. insignis*.

23<sup>rd</sup> May '59. A perfect & entirely sunny day, after a day, warm, night. Very warm with light E breeze. I went down & later the path in morning, but too hot for serious work in garden.

24<sup>th</sup> May. A lovely hot, cloudless day, with gentle E breeze. Sunday. Mr. Colville joined Dr. W. J. C. (Botanical Society) who were in house hills for weekend & Mr. Brown came home with him for tea. Sister Mr. Bailey (Mrs. Sae) & her. Barbara called for him & spent an hour in the garden. Her father, now 82, remembered my father - who died 1910! Gave specimen of *Ornithopus perfoliatus* for fruit-leave to Mr. Brown!

26<sup>th</sup> May. Another all sunny, very warm day, with gentle, variable breeze. In afternoon Mr. Colville & I went by 2.15 bus to Glendrummen & I collected by sweeping in the nice marshy "valley" of the little stream which flows into the sea at the Brown's bungalow & also a little along the shore S of this where the *Mertensia* grows. Saw here also here young plant of *Glancium flavum*. In the marsh saw much dwarf *Carex lasiocarpa* - some spikes only a few inches high where grazing, severe. Also saw



25.5.59 cont. *Glossidromus*, cont. to 25.5.59, cont.  
the following sedge: - *Baris nigra* (*goodmanii*), *glauca*,  
*panicula*, *echinata*, *praecox*, & *denisa*, & much  
fragments of *repens*, *Triglochin palustris*, & other  
moist plants near the river.

Specimens in the nest produced the following results:

*Hermitia* of 2000 13, males not mtd.  
*Atrephodes* *trichocoma*? 2 not mtd.  
*Euclyptus* of 2 not mtd. *Phygadeuon* 2 not mtd.  
*Zootaphus* of 7 not mtd.  
*Proctos*? 2 not mtd.  
*Caloborus*, *Huck* series 2007, 2 ♀ not mtd.

*Microgaster* of 2 not mtd.  
*Opus* *caesia* 1 not mtd.  
*U. irregularis* 2 ♀♀, mtd. 22 & 23; targets 2 small!  
*Phenocarpa* *praecox* <sup>mtd. 30</sup> & *P. confusaria* <sup>mtd. 31</sup> 1 ♂ & 1 ♀ mtd.  
*Pentapleura* *argutata* 2 & *P. parvula* 2 of each. 2 mtd.  
*Dacnusa* (R.) *areolaris* 1 *D. (G.) affinis* 8 (5 mtd & 3 not mtd)  
*D. (G.) uliginosa* 13 (10 mtd & 3 not mtd) *Chorebus* *arvensis* <sup>ca. 20</sup> 1 ♂ & 1 ♀ mtd.  
*Microctonus* *arvensis* ♀, *Aphidius* of 4.  
*Chalcids* 4: 2 mtd.  
to *gracilis*!

25.5.59, cont. *Glossidromus*, *ca.* 20, cont.  
Taken with in (one to sea or along coast).

*Hyphess* (*Proctos*) *confusus* 100  
*Andrena* *billbergii* ♂  
*Colletes* *ignita* ♂  
*Phygadeuon* ♂ off. 3: see off. page!

*Chalcids* ♂, not mtd.

*Dacnusa* *areolaris*? 2 not mtd.

*Chalcids* *areolaris* *lignea*  
to be taken out of the nest  
in place of these 2

26<sup>th</sup> & 27<sup>th</sup> May. Both days 28<sup>th</sup> very hot & sunny  
but 27<sup>th</sup> started with some cloud. S.W. wind &  
turned very cold at sunset & wind again went  
W. after rain, E. during middle of the day. Cut  
grass & took leaves on 27<sup>th</sup>.

28<sup>th</sup> May. Much the same as previous days, but more  
cloud & mist lying on higher hills in evening, but  
no rain.

29<sup>th</sup> May. Same as yesterday! Wind W in forenoon, E in  
afternoon, calm in evening, then clouds. Left home  
Daisy & I went by 2.40 bus to Shildon, Ford to get  
sedge to show him. Hamilton on Sunday &  
found *Baris goodmanii*, *panicula*, *areolaris*, *echinata*,  
*glauca*, *echinata*, *arvensis* & *praecox*. P.T.O.



29.5.59, cont. Slidder, Ford, Dendrum, Co. DO.  
Between 2.30 & 2.35 P.M. I swept the river bank near  
at NW corner of the "Tulor Arch" bridge & took  
the following Hymenoptera: — [Ant. 3rd. & 4th. lobes  
in 31.3.59.]

Hemiteles 1 ♂

Attractodes badius frequent.

A. sp. ♀

Proctos. dorsalis 2

P. Homocidus signatus 2 1 Opus. cresson 2

Phaenocarpa laticornis ♀

Chorebus(?) sp. ♂? ♂(?) Ant. 23, mid lobe of maxilla very  
produced & hairy, dark black, etc.

D. (G.) affinis 2

D. (G.) uliginosa ♀

Chasmodon conjugens common 1 ♂, ♀

Chasmodon 1 ♂, ♀, short 31-seg. ant. eye deep red,  
black hairs to antennae, etc.

Proctos. 3

Colletes 2 minute Aphidius cf. rosaeum ♂

Cynipids 2 minute ant. 17.

30th May A dull day, warm day with light SW. wind  
Had "Bot." Bartlett (Schoolmaster: sciences: of Holywood  
School) here all day to see & talk about Bees  
& wasps. In afternoon L. & I went to the ground

30.5.59, cont. Shinn's House, Newcastle, Co. DO.  
13.0 - 5.0 P.M.  
of Shinn's House to look for Bumble Bees, but here,  
we took the following insects. The Parasites. In Shinn's  
various places about the ground — especially around a  
drift up pool near & on sandbank on the R. Shinn's

Shinn's House ground, DO.

Bombus lucorum ♀♀ + ♀♂, B. hortorum ♀♀ + ♀♂,

B. agrorum ♀♀ Vesp. austriacus ♀

Dolerus crenatus ♀ Loderus vestigiatus ♀

Carph. ? = Spalangia morio ♂

Hemiteles ♀ H. ? ♂

Bee "Tumulus" 1 Proctos. cresson 1 ♂, ♀ (reported)

Gen. of sp. ? ♀ = "Hemiteles" = Anthrenus (Trematophyes) scutellatus H. & J. F. P.  
ant. 31, length 1.5 mm, etc. [cf. Trematophyes H. & J. F. P.]

Phaenocarpa ♂

Phaenocarpa ♂

Euphorus flavicornis 2. ♂ ant. 23, ♀, ant. only 20.

Opus. sp. 6 (3rd) = D. (G.) piceus ♀, ant. 43.

O. laticornis 1 ♂, ant. 22.

O. imbricatus 1 ♂, ant. 25, 3rd. & 4th.

Pentapleura 3: 1 ♂, ant. 24, & the 2 in P. polyzona, ant. 26.

Adelius dyolynus ♀, ant. 42. P. flavicornis ♂, ant. 29.

A. flavicornis ♂, ant. 2: 1 ♂, ant. 53, 1 ♀, ant. 56 (4th. seg.)



30.5.59, cont. Shinn's House, Newcastle, DO, cont.  
Aspidistra spp. 8

*Desmanca undulata*, *longicauda*, *recondita*. *Peperomia*.  
2 *adulata* 1 2 *calyptra* 2 2 2 *didas* 2 ant. 35  
2 (16) *uliginosa* 10 probably by dry pool? (2 *didas* known Oct. 1960)  
*Chamaecyparissus* 2, with leaf 8  
*Cyclanthera* sp. 3  
*Proctor* (minute) 3  
*Polypodium* 25.

*Cyrtopogon*

31<sup>st</sup> May. A more or less cloudy, warm day, with light SW wind, followed by quite heavy rain after 2 P.M. with wind backing to S or even SE & strengthening. Spent most of the day talking to Mrs. in garden with Miss Hamilton of Stranmillis Training College, Belfast, & gave her specimens of about 500 species. P. Carlisle also came to tea after spending the day on the sandhill hunting Bumble Bees, but had nothing special to report.

1<sup>st</sup> June 1959. After last night's rain, much growth in garden & everything looking happier. Cool in forenoon, with W. breeze, but much warmer later & with considerable hot sun, with some showers in evening. Spent forenoon clearing up by putting some & cutting away things which tended to mangle the log area, etc.  
In afternoon cut path in verges.

2<sup>nd</sup> June. A very warm day, after a windy, dry night. Wind gradually dropped & about 3 P.M. turned from W. to E & later dropped to calm. But frost came & did odd clearing up. Also went to bank to get grass for our traps with the 2 albatrosses to begin next Tuesday, 9<sup>th</sup> June, when we set out for Bundoran in the Daltry's car.

3<sup>rd</sup> June. After a dry night & forenoon, with SW wind, clouds appeared in early afternoon & gentle rain fell later & in evening, with no wind, bringing much needed relief to many plants. Spent forenoon & early afternoon cutting down plants in rock garden which were too tall & threatening their neighbours, e.g. *Geranium* spp. & especially *Euphorbia hibernica*, which latter had overgrown itself & was about 3 feet in height. Had bonfire in afternoon just before rain came.



4th June '59. A very nice, warm, mainly sunny day, day, after a dry night. Garden looking nice & fresh after yesterday's rain.

Transplanted or sunk pots in ground all those cuttings & plants which have been overwintering in the greenhouse or put there recently.

5th June. After a dry night a warm, muggy, forenoon; very hot, damp, afternoon, but with some hot sun, followed by a clear, cool, evening, due to a strong SE. fresh breeze. Spent most of morning & aft. pulling up nettles, along the town & especially in the weedy. In evening did some final meeting of party in preparation of our departure for Bundera, with Mr. & Mrs. H. W. Dalling on 9th.

6th June. Heavy rain from SE. set in about 8.30 AM & continued till 11.30. Stronger, stopped falling & wind veered toward SW. In afternoon, was fresh & mainly sunny, the evening showing wind strong with gusts of gale force, especially in evening.

Mr. & Mrs. Dalling arrived about 9.30 AM. Lodging with them Mr. & Mrs. Stedall. In afternoon Mr. Dalling drove the whole party to Greenock, via Kilbride, & I spent an hour sweeping the salt marsh along the coast.

26 59 cont.

of the White Water, in the town land of Sharnagh, where I collected in June 1857, but the wind rendered my efforts almost useless. However, I did take the following hymenoptera: —

Edwards of the White Water, Benagh Co. DO.

*Stenobothrus lineator* ♂

*Eulophus*? 1

*Henitela*? small, black, sp. 303 ♂

*Opius caesus* 1

*Dacnusa areolaris* 3

2

*Chalcid* 1

7th 59. Mainly fine, but strong afternoon & followed by heavy rain all night. Sunday. In evening Mr. Dalling drove whole party to the Spilge house & home via Hilltown & Bishinville.

8th June. The rain cleared off about 7.30 AM & Mr. & Mrs. Stedall set out at 8 AM. to spend day in Portfort. I spent forenoon "thinning" San Diego in rock garden & removed to house back to front overhanging. Also on land of water, as likely to need before we return.



Here the record of our western trip with Mrs. M. H. W. Daltry, should follow, but will be found on p. 1 at seq. of vol. 28 & covers the period 9th until 26th June 1959.

27th - 29th June '59 J. A. S. Stendall & Mrs. S. who had occupied our house while we were away stayed on until forenoon of 29th & left with the Daltrys who stayed with Mrs. McNeill at H.A. During the period showing weather permitted & I spent the time planting (mostly in pots) various plants brought home from the west which I will list later on, feeding the rabbits & commencing the re-tidying of the garden. During our absence much growth had taken place & many weeds appeared. Stendall had kept the choicest pots watered & now all have benefited by recent rain.

Saw a ♀ *Megachile versicolor* on flowers of *Coronilla palustris* - the wuzzys on 29th

30th June till 6th July 1959. Very warm, bright sun, & many after with strong or moderate wind - from S to SW. On 4th July - the hottest day in England for a long time with temperature up to 90°F. - I left home at 8.50 & out of the station to the steps at the Ice House on the Glen River & thence via E. shoulder of Sherrin to road to Sherrin & Sherrin to road, where I was joined by nine members of botanical section of B.N.F.C., led by J. H. K. Moon, who came to study the arctic shrubs on the summit of Sherrin to road, which includes *Sedum boreale*, *Vacc. vitis-idaea*, *V. myrtillus*, *Cypripedium*, *Lycopodium*, *Urtica*, *Coronilla rigida* & *C. platanifolia*, as well as various grasses & mosses. I was on summit in time for lunch at 1 P.M. The others arrived after lunch.

We left the summit about 3.15 & came down W. side of Sherrin to the Beach Farm & stopped at head of the Tullybrannigan Burn & also saw there *Hylophora fragilis* & the *Sedum rosea*. On reaching Tullybrannigan the whole party came to see my garden & having given them a cup of tea on back lawn & they left at 7.15 P.M.

Afternoon tea was taken at the Beach Farm & left at 4.15 P.M. The party, besides Moon, consisted of Dr. G. G. & Mrs. Bailey (Mrs), Mrs. Baker, Mrs. Bunting, Mr. Hamilton, Mrs. Gairdner, Miss Holmes, & Miss Walker. Took a ♀ *Phygadeuon* in Hamilton's house, but not seen.



7th-8th July 1959. Hot & dry weather continues & I have had to resort to watering some plants to keep them alive.

An experiment has recently been "starting" the local plantations in this area to keep down the *Cochylophora*, which leaves should now have hatched from the eggs. What effect the wild bees on the general insect fauna in the area. Checked with microscope recently to be seen.

9th to 12th July. Breeze to the air, report of tractor at 1 P.M. on Sat 11th. Wind fell heavily for the rest of the day.

Shower, frequent on 12th, but also much sun.

13th to 18th July. Showery, muggy, weather, with spells of sun but sun at times is usually windy, SE to SW, & often gusts of gale force. Nothing particular happened till 15th when I received a long letter from Montreal from Michael Morrison, with an account of his week's botanizing around Mt. Washington, 6,000 feet, in the White Mts. of New Hampshire, U.S.A. He if he announced he was struck with a large-leaved ("size of 2 shilling piece") form of *Salix herbacea* & that he was forwarding some bits for me to grow. These came by air-mail on 17th in a polythene bag & packed in Sphagnum & were duly planted on N. side of the birch tree near the Camellia & *Chimonanthus*, just before a shower; all except two bits I have put in a 9" seed pot.

19th July '59. A dry, warm day, with much hot sun. Sunday! In afternoon Daisy & I walked to the Tullyhannigan Lane, at N. end of the Rostyast Water Supply, tunnel & home, via the plantation. Saw 2 or 3 *Verpa nigrigera* on flower of Bramble & took some to show variation to Bob Paton & John Corbridge. The only other woodpecker was I think 2 *V. nigrigera* (possibly 1 *V. nigrigera* & 1 *V. nigrigera* but "this")

20th-26th July. Breeze in morning, sun & rain, but hot day on 22nd, clouds yellow during day, but some bright sun on 23rd, 24th, 25th, 26th, 27th, 28th, 29th, 30th, 31st. Flying at 2000 ft. (approx) on 20th. Late in morning in house.

27th-28th. Breeze & sun in morning, night of 27th-28th & some heavy rain night of 28th, but clearing in morning. On 28th George drove me to Ballyvaughan to visit & stay in a small house with mother & Mary Boddy. 29th-31st July. Breeze, mostly dull, with occasional light drizzle on 29th & 31st. On 30th George drove Daisy to Dublin to see her Aunt. Mrs. Josephine Boddy - the last of her mother's generation now alive. Sun-george *hirsuta* with first ripe flower out in first pot.



1st to 5th August 1959. Mainly cloudy & warm, with  
 sun very hot when out & occasional light fog,  
 developing into drizzle. George & family returned to  
 school on afternoon of 3rd. On 5th I posted to  
 G. W. Patchford the following snails for breeding purposes.  
*Aspersa*: two just about adult, which have been with  
 similar aged specimens & might not therefore be virgins;  
 moreover in the pot "Box of 3 (left)" there are  
 signs of hibernating by No. 2 & 3 perhaps (which  
 I shall now lift alone in pot.)

No. 1. A good example of a "corkscreen" from  
 "Original Mid" 12" pot, where it has been isolated &  
 sometimes with a similar specimen, both of which  
 are approx. adult. It has now been replaced by  
 the strongly "corkscreen" specimen found loose &  
 returned from Scotland in July 1958 & since then  
 it has been in pot with *Planorbis* *lunata*. It  
 also approx. adult.

No. 2. A much high-spired specimen [not  
 a "corkscreen!"] approx. adult & "virgo" (see  
 above) from 6" pot "Box of 3 (left)".

*Paludina* Florida 5 example, not adult, originally  
 from Bot. Gardens, Glasnevin, Dublin.

5/8/59, cont. Snails sent to G. W. Patchford, cont.  
*Planorbis*: 2 pink, scarce, self-lift, esp. 106:  
 one adult, the other nearly so.  
 " 2 macrogonate, 234.5, 3/4 grown from  
 - esp. 109.

6th to 8th Aug. 59. Very warm, only very dry with dew at  
 night & E breeze onshore in daytime. Rain badly needed  
 in garden. One of *Barbarea*, *lucida*, as usual, in flower  
 & perfume now frequent in garden. During last fortnight  
 we have (over 4/5 of morning & afternoon chiefly) been  
 mowing on the flower of a bush of *Ranunculus* in  
 front border.

9th to 13th Aug. A very hot day on night of 11th  
 & 12th, but on 9th & 10th 20° on 12th.  
 Afternoon of 9th & 10th, but mainly cloudy; & then  
 fresh on 10th after the rain & a lovely sunny morning  
 & wind NW & fresh in midday, falling calm in evening,  
 on 12th. In the middle called for a car about 11 AM,  
 with a girl called Pat Joyce, & drove into the  
 "Dawn" meadow - now flooded! - & we ascended  
 the N. end of the Clonsilla muck ridge & round to



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12.6.59, cont. Shinn Rock, Co. Down.

The range of cliffs on the E side at ca. 2000 feet, in which the late R. P. Praeger discovered *Saururus* alpine in 1859. We saw only the E part of the range & no trace of a plain of ice. There are a great many of *Baccharis* in the small rocky crevices of *Pachy*, *Fern*, *rock* *Sedum* *rock* *Sedum*, but of the plants recorded by Stewart & Praeger we did not see *Antennaria* or *Aureum* of any kind. They did not record *Sedum* *luteum* nor *Lyopodium* *alpinum* & neither did we see the wallows, but the *Lyopodium* was common plentifully in certain wet areas at the N end of the ridge & was seen for the first time. I looked for *hairs* *spiders* but the only spiders seen above the cliffs were *hairs*, *hairs* & *philipina*. *Salix* *caprea* & *Prunella* *lanceolata* were frequent up to about 1400 ft above the *Deer* *meadow*, where the car was left. These cliffs could stand a good deal more snow than we had time to give them & there is probably more *Saururus* than the *Deer* *meadow* saw & one of the features of the cliffs on the lower part of *Campanula* *rotundifolia* in full flower, one of which I tried to photograph, as well as the *Saururus* & various views of the *meadow*. But the light was too near good until we had left the ridge.

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12.6.59, cont. Shinn Rock, Co. Down, cont.

On reaching the north end of the ridge & cliffs we were having lunch at 1.30 P.M. & party of five (5) *Praeger* *flor* *from* *SE* to *NW* - quite a large family party I should think! No other birds seen at all.

[A dead hedgehog, evidently killed by a car, was seen on the roadside about 1/2 a mile above St. Leonard's *meadow* on the *Barry* *road*.]

13<sup>th</sup> to 16<sup>th</sup> August. After a fine early morning a drizzle started about 11 A.M. followed by severe gale, with some rain all evening, night & most of 14<sup>th</sup>. Much damage done in the *meadow* but the rain did some good. 15<sup>th</sup> was a nice day, but with heavy showers in afternoon. When *Prunella* & *Sedum* the first row of *Salix* *caprea* *potatoes* & got a full harvest load (4 buckets) full of very nice *potatoes*. The 16<sup>th</sup> was mainly sunny, calm in morning, but with increasing S wind in afternoon & evening. In afternoon we left home at 1.50 & walked to the pool in *hairs* *meadow* on the *Deer*, *Tollymore* *Park*, where in past I have taken *Scarus* (or) *Scarus* *hairs* & *Blacus* *stratus* 9 & 8, but found grass, etc., wet & flattened by the recent storm & collecting difficult, but in the *meadow*. I took the following:-



16.8.59, cont. Larch plantation, Tollymore Park, DO, cont.  
*Bombus subellipticus* 100 & *B. agrorum* 200 counted.

*Hemiteles stigmator* at 40.

*Alloea contracta* 2 at 40.

*Tanyocampa* 2 at 40 = *T. areolaris* sub. 24.

*Adelius flaviventris* 20000  
 sub. 20000.

*Aspilota* spp. 300000.

*Blacus strabus*: the first  
 known one, sub. 16. Others  
 agree with ♀, especially a  
 strong venation, but antennae  
 longer & slender.

*Dacnusa areolaris* at 40.

*Aphidius* sp. 100000. *Monastomus curvis* 20000.

*Ephedrus ruber* 8 (3 at 40): counted.

*Trioxys* *Proctos* *lygipis* & *Chalcids* abundant.

17<sup>th</sup> Aug. A fine day, warm, day, with much sun & strong  
 gusty S-SW wind.

18<sup>th</sup> - 25<sup>th</sup> Aug. Very warm, mild day, sunny & windy,  
 except on evening of 20<sup>th</sup> when *Thurston* passed  
 up the Channel & we got a corner of it & a very little  
 rain.

26<sup>th</sup> Aug. Dry, sunny & very warm. Found several flowers  
 & buds on *Styrax*, which seem a fine time of  
 year for it to flower. A or *Bombus lapidarius* seen for  
 several days, usually on flowers of *Geranium*  
 - glass very high!

27<sup>th</sup> Aug. 1959. Sunny & warm, with glass falling & wind  
 rising from SW in evening. Forecast of rain felt  
 passing over to seaward, but I can hardly believe it!

28<sup>th</sup> - 30<sup>th</sup> Aug. Cloudy first or night of 28<sup>th</sup> & 29<sup>th</sup>, & the  
 first dew for some time. A hot sunny day, but cooler.  
 Heavy rain fell out very warm. On 30<sup>th</sup> was a full  
 Butterfly in garden & during afternoon walk (Sundown)  
 round Brimble, saw two more, first 2 small Tortoiseshell  
 Butterflies by the new road at c. 700ft., also  
 very many Speckled Wood Butterflies by the  
 roadside & some in garden. Saw several swarms  
 of spheks in several places, with some butterflies, though  
 one badly wounded by a slug: few in the air. Slug  
 caught 'at night'. This proved to be either a  
*Agriolimax* or *Limax* subsp., a full specimen  
 caught by the 'net' & out-washed.

31<sup>st</sup> Aug. After a dull start, a very nice day, with hot sun  
 in afternoon: gentle SE breeze. Went on first time since a  
 second dose of 1000 selective weed-killer to many patches of *Geranium*,  
*Primula*, *Geranium*, etc., as some were showing signs of recovery  
 from previous dose owing to dry weather & infirmity of growing  
 condition. From last cutting only one barrow load of grass  
 removed instead of the usual 3 loads, & once 5, barrow load.



1st-4th Sept 1959. All similar! After a very short  
 frosty calm night, these days were virtually all sunny,  
 very warm, with light & FNE breeze from 9 AM till 5 PM.  
 Very dry, with high level of sun & anticyclonic weather.  
 Capt. John & I continued our North Sea

along the bank of our potato crop - Golden Wonder! (Planted 14/8/59)  
 5th Sept. Warm & dry, sun in last few hours, but a change came  
 later to, and evening. In afternoon had a visit from  
 John Peters, who reported seeing several Red Admirals  
 about Doveridge hedge & capturing a blended yellow  
 butterfly in sunny grass. (Shedder's Ford (= 12 Acres!)  
 Saw Smith's butterfly in back garden 4 PM.

6th Sept. Warm & humid & light rain fell for an hour from  
 about 9.30 till 10.30 AM. Calm. Later light E breeze  
 & much bill fog, but no rain till before sunset.

7th Sept. After a misty morning, a very hot & sunny  
 afternoon, when I saw the first Red Admiral  
 butterfly of the season. (It flew about the garden &  
 eventually on a leaf of the Garden Rose in the back &  
 stayed there till I went for my camera. When I returned  
 it was gone!

8th 12th Sept 59. Very dry & sunny, with misty nights,  
 heavy dew & fine hot sunny afternoon. Even  
 without rain, very hot for us. But no sign of rain.  
 Saw Red Admiral butterfly in garden.  
 In late afternoon, 4.45-5.45 PM, I swept along the bank  
 & in the waggery & took the following insects:-

Tollymore, Co. DO.

*Bombus terrestris* ♂

*Halictus* sp. ♂

*Colletes* *trifidus* ♂

*Aphidius* *terminis* ♂, ant. 26.

*Aspilota* sp. ♂ = *A. g.* ant. 20, near *flavipes*. *A. g. g.* 'near *flavipes*' ♂, ant. 21.

*A. g. g.* *terminis*, 349 (ant. 16, 17, 18), 1 ♂ (ant. 25) ♂. *A. g. g.* ♂, ant. 17.

*A. g. g.* ♂, with right wing *Synaldis*, left wing *terminis* - *Aspilota*.

*Stenomacrus* *pubescens* ♀, *D. p.* ♂, *D. aphanta* ♂

*D. cyclops* ♀, ant. 23.

*D. terminis* ♂, ant. 21.

*D. lateralis* ♂, ant. 37. (the right leg *terminis*, left leg *terminis* - 'blended')

*Stenomacrus* *pubescens* ♂, ant. 20. *Aphidius* *terminis* ♂, ant. 26.

*Proctos* ♂, 50.

*Chalcids* 50.

*Cynipids* 1.







2nd out. 1959 After a week, rain, with light drizzle started about 7 AM & lasted till noon. The clouds & the wet 7th day was rain, but not. P. & J. & F. arrived about 12:30 noon & after light lunch drove us to their home, Farmington, Co. Conn. for week-end.

3rd out. (Sat). S.E. wind, but a fine warm day with much sun & no rain. Farris & I collected in fields SW of the house at Farmington, in lee of hedge, etc., from about noon till 1:30 PM & took the following:-

- = (1) 3-10-59 Fields, Farmington, Co. CV. 12 noon - 1:30 PM
- Phaenocarpa* 1 = *Oncophanes pallipalpis* ♂, ant. 25.
- Cratichneumon* ♂ = *C. ochropus* ♂, ant. 33.
- Tryphon* 6, including *Pezomachus* not all identified, 1 sp. 2 sp.
- Mesochorus* sp. 1 ♂, 1 sp. not identified.
- Stenobothrus* sp. small ♂, ant. 17, 20, 21 - 1 sp.
- Tryphon* ♂, ant. 22.
- Polyblastus* ♂ = *P. cf. tuberosus*, ant. 23.
- Proctos. pulchellus* ♂, ant. 24.
- Hygroplitis* ♂ = *Eulophus robustus* ♂, ant. 27.
- Ichneumon* ♂, ant. 28.
- Phaenocarpa communis* ♀, ant. 28. *P. cf.* ♂, ant. 28.
- Halictus* ♂, ant. 28.

- (1) 3-10-59, cont. Farmington, CV, cont.
- Colletes lucorum* ♀, ant. 28. *Aspilota pallipes* ♀, ant. 28.
- Blacus* *tripudians* ♂, ant. 28. *B. curvatus* ♂, ant. 28. *B. cf. tripudians* ♂, ant. 28.
- B. lucorum* group ♂, ant. 28, frequent - some larger, some very minute & mounted in follow - *B. parvus* ♂, ant. 28, 29, both 17, tubercled, propodeum.
- B. areolaris* sp. ♂, Very minute, 10, ant. 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0.
- Opius geminatus* ♀, ant. 24. *O. irregularis* ♀, ant. 24, 25, 26.
- O. xanthogaster* ♀, ant. 32. *O. rufus* ♂, ant. 24.
- O. cf. lucorum* small ♂, ant. 25, 26, 27, only; intermediate with *rugosus*!
- Allura contracta* ♀, ant. 28.
- Atypus lucicola* ♂, ant. 37.
- Phaenocarpa communis* ♂, ant. 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- Aspilota* sp. ♀, including *A. cf. ruficornis* 2 ♂, ant. 18 & 20.
- A. cf. monilicornis* ♀, ant. 17. *A. cf. ruficornis* ♂, ant. 17.
- A. cf. glauca* ♀, ant. 16.
- A. cf. ruficornis* ♂, ant. 16.
- Ichneumon* *crucians* group, including *Ichneumon*, *Pezomachus*, *Ichneumon*, but none identified.
- D. cf. ruficornis* ♀, ant. 35. *D. ruficornis* ♀, ant. 35.
- D. cf. ruficornis* ♂, ant. 34; looks like *ruficornis* group, but not identified.
- D. ruficornis* ♀, ant. 35.
- Ichneumon* *crucians* group, but none identified.



(1) 3.10.59 cont. Ferris, CV, cont.

*Proctos* *recondens* ♂♂ & ♀♀ <sup>(10.19.59)</sup> *Ephedra valida* 1, ant. 21.

*Aphidius* spp. ca. 15, only 2 mounted, see below:-

A. cf. *drac*, 1 mtd ♀, ant. 18, but 19. face of antenna yellow, base? the 7.

A. cf. *polygona* *herkell*, ♀, ant. 13. Robtly, with of *Polygonum pennsylvanicum* of 1958.

*Proctos* many: on ant. 11. = *Exochus* cf. *confusus* ♀, ant. 14.5

*Chalcids* ca. 18 & some very minute.

Cryptids 3.

(2) 3.10.59. Wood. at shore of Farnham Lake, CV.

*Phygadeuonid* ♂, ant. 22 =

*Hametia* *gracilis* group 3 ♀♀, ant. 18.

*Plectiscid* ♂ = *Plectiscus* f. large ♂, ant. 21.

*Helictes* ♂, ant. 18.

*Blacus* *trinitatis* ♂, ant. 18.

*Stenomacrus* cf. *lineator* ♂, ant. 18.

*Aspilota* ♂ (1, dimple, red petiole, ant. 23: possibly one of *Aspilota* ♂ & ♀.

*Dacnusa* spp. ♂ = *D. gilvipes* ♀, ant. 27, also a ♂, ant. 28, but *Stenomacrus* not sp. det.

*D. laticornis*? ♀, ant. 22, small. *D. (G.) affinis* ♀, ant. 22.

(2) 3.10.59, cont. Farnham Lake, CV, cont.

*Proctos* about 20, including 2 *Exochus* (4 mtd.)

*Chalcids* about 20, of which most taken in car on return from the lake & probably the common "house" species brought out of hibernation by the heating, up of the car with it in the room.

*Hemiptera* small sp. 2, like sp. common from lake and the "Ant. 11."

4th Oct. 1959. Field, SW of Ferris, CV.

Same ground swept as on (1) 3.10.59. *Hametia* 4, ant. 19.

*Cryptinids* 8, ♂♂ = *Hametia* cf. *gracilis*, 1 mtd ♀, ant. 18.

*Pezomachus* 1, a minute, very long, ♂, ant. 19.

*Microcryptus*? cf. *rigidus*, *trans.* ♂, ant. 23.

*Polyphincta* cf. *tuberosa* 1 ♂, 3 ♀♀, ant. 24(♂), 25, 25, 22(♀♀).

*Bassus* *truncatus* 2 ♂♂ *Proctos* *pulchellus* ♂

*Stenomacrus* *confusus* ♂, ant. 22.

*Stenomacrus* cf. *lineator* var. without areolet, ♂, ant. 22.

*Stenomacrus* 2 { *Stenomacrus* mtd, *Stenomacrus* ♂, ant. 21.

*Aspilota* *albipalpis* ♂ & ♀ *Stenomacrus*: none mtd.

For *Braconids* ♂, P.T.O.



(1) 4.10.59, cont. - Farnham, CV, cont.

*Bracon fundator* ♀, ant. 26; very dark var.

*Apanteles* cf. *luteolus*? 3. not mtd.

*Blacus trifidus* ♂: not mtd. *B. trivialis*? ♀, ant. 17.

*Opius rarus* 2 & *O. rufipennis* 1. not mtd.

*O. irregularis* 3: 1 ♂, 1 ♀, (ant. 25 & 24).

*O. (B.) procerus* ♂: not mtd. *O. vernalis* 2 ♂♂, ant. 39 & 43.

*Phaenocarpa conspurcator* 2 ♀♀ *Ph. flavipes*? ♂, ant. 32.

*Aspilota* aff. 4 = *A. cf. cordipes*? ♂ darkish leg., ant. 25.

*A. cf. lucifera* ♂, ant. 18; tergite 1 very long & slender {no double, ring on propodeum.

*A. (Synaldis)* ♀, red tergite, ant. 17; also ♂ "same sp.", ant. 31.

*Dacnusa areolaris* group 4: none mtd.

*D. umma* ♂, ant. 37.

*D. evadne* ♀, ant. 30.

*D. (G.) affinis* ♀, small, ant. 21. *Chorebus conjugens* ♂: not mtd.

*Mesochorus nervosus* 4 ♀♀, large: 1 mtd. ant. 16.

*Aphidius* aff. 10: 3 mtd. = {*Mesochorus nervosus* ♀, ant. 16.  
*Aphidius* *brunneus* ♀, ant. 14.  
*A. cf. neri*, dark ♀, ant. 19.

*Proctos* 30

Chalcids 30, many small, fat & wingless.

Cynipids 3, minute.

(2) 4.10.59. Scrub & shore of Ormeau Lake, Ballyvaughan, Co. DU.

This is the locality where R.C. Ferri took the unique (type?)

specimen of *Dacnusa crassipes* Stålman! 4.10.59.

Cryptine ♀: examined only ♂ 2.4 = *Chorebus notatus*.

= *Amictus* ♂, ant. 20.

*Phygadeuon* ♂ 2 ♂♂ (ant. 30), 1 ♀ (ant. 15).

*Ph.* ♂ 4, ant. 20: "larger specimen".

*Polyblastus tuberosus*, small ♀, ant. 22.

*Stenomacrus ventralis* ♂: not mtd.

*St.* ♂: ♀, ant. 22.

*Phaenocarpa ruficornis* 2 ♀♀, also ♂ ♂ & none mtd.

*Colletes brevis* ♀, with bright tubercles abd., ant. 27.

*Triclistus filator* ♀, ant. 21. *Opius irregularis* ♀, not mtd.

*Phaenocarpa conspurcator* ♂ mtd. *Aspilota* ♂ ♀, ant. 16, no mtd.

*Dacnusa longiradicis* 4 *D. strigatus* ♂, ant. 27.

*D. (G.) aliginosa* ♀, ant. 22. *Gyrocampa nigrescens* ♂, ant. 27.

*Mesochorus nervosus* ♀, small example, ant. 15.

*Aphidius* aff. 4: 3 mtd. = *A. cf. laevi*, 1 ♀, ant. 19, 2 alar ♀, ant. 14.

*Proctos* 20, many mtd. 6 only mtd.

Chalcids 7.

Beetles =

Diptera =



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1st Nov. 1959

Continued in next volume (28)  
following note on the Western Trip  
in June 1959, i.e. Vol 28, p. 34

